

CATALOGUE

"C"

**AIKENHEAD
HARDWARE
LIMITED**

TORONTO

CANADA

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Aikenhead Hardware Limited

BUILDERS' HARDWARE CATALOGUE "C"



TORONTO WAREHOUSE

WESTERN BRANCH
MARKET AND LOUISE STREETS
Winnipeg,
MAN.

HEAD OFFICE
17-21 TEMPERANCE STREET
Toronto,
ONT.

Announcement



IN issuing this Builders' Hardware Catalogue we desire to thank our many patrons for their liberal patronage in the past and to assure them of our best attention to their future orders.

In this catalogue we have endeavored to present as complete a line of Builders' Hardware and Builders' Hardware Specialties as possible.

For the convenience of our Western trade we have opened a branch in Winnipeg with a well-equipped sample room and are carrying there a full stock of Builders' Hardware, thus saving considerable time in the filling of orders for our Western trade.

Architects will find it a great aid to them in the drafting of their specifications, as the Catalogue embraces a great many lines not generally shown in a general Builders' Hardware Catalogue, the best specialties of England, United States and Canada being shown herein.

We publish in connection with this Catalogue a separate price list, in which will be found prices and discounts.

Prices are subject to change without notice.

All claims must be made within five days after receipt of goods.

Packing cases will be charged for at cost.

Terms net cash unless otherwise arranged and all accounts are payable at par in Toronto or Winnipeg.

Exchange on cheques will be charged to the customers.

AIKENHEAD HARDWARE LIMITED

WILKINSON, TORONTO

HARDWARE FINISHES



" D " Finish
Sand Blast Antique
Brass

" C " Finish
Polished Antique
Brass

" B " Finish
Dull Brass



HARDWARE FINISHES



" L " Finish
Dead Old Copper

" M " Finish
Sand Blast Antique
Copper

" K " Finish
Polished Antique
Copper

HARDWARE FINISHES



"S" Finish
Antique Silver

"V" Finish
Verde-Antique

"W" Finish
Gold

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Finishes

For the convenience of our customers who may not find it convenient to visit our sample room to see the samples we have had reproduced nine of the principal finishes in actual colors to give our friends an idea of what the different finishes look like, and in ordering we would be glad to have letters used to denote finishes, as below. Some of these are catalogued along with the lines to which they are adapted. For hardware in any of the other finishes we will be pleased to quote prices on application, also for any special finish that may be required.

- A**—Brass. Natural Color
- B**—Brass. Dull
- C**—Brass. Polished Antique
- D**—Brass. Sand Blast Antique
- E**—Brass. Old. "Dead Finish"
- G**—Bronze. Natural Color
- H**—Bower-Barff, Dead Black
- J**—Japanned, Dead Finish
- K**—Copper. Polished Antique
- L**—Copper. Old. Dead Finish
- M**—Copper. Sand Blast Antique
- N**—Nickel Plated
- S**—Silver. Polished Antique
- T**—Silver. Satin Finish
- V**—Verde-Antique
- W**—Gold

General Information

HAND OF DOORS

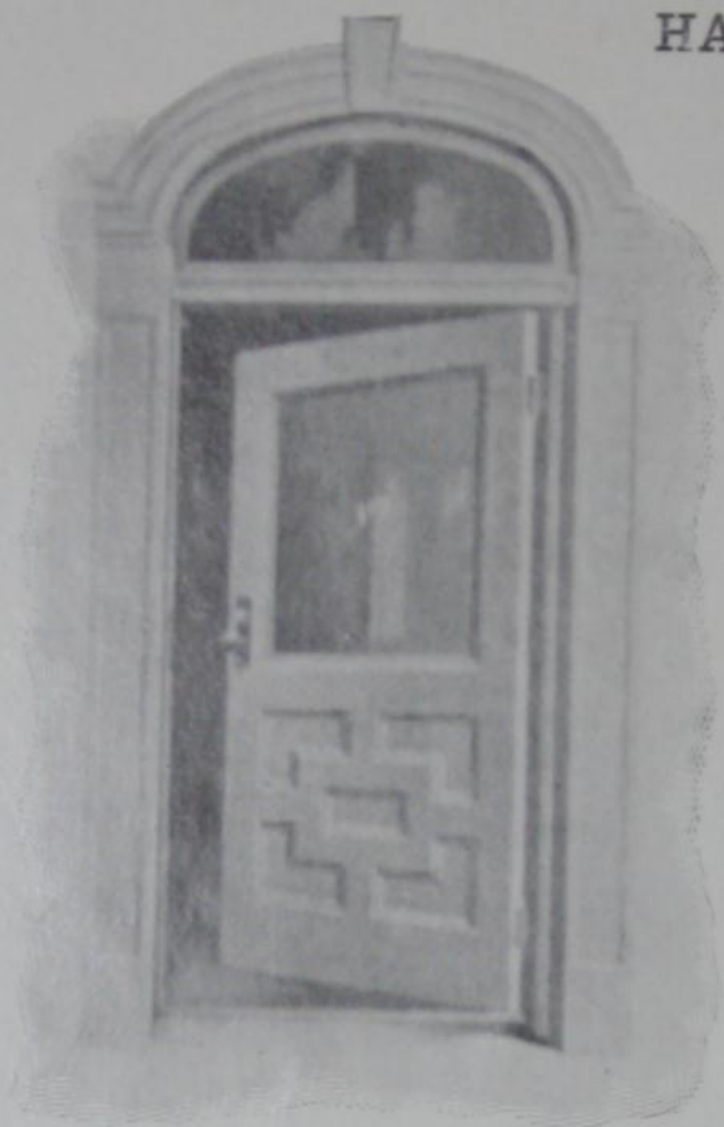


Fig. 1
Right Hand

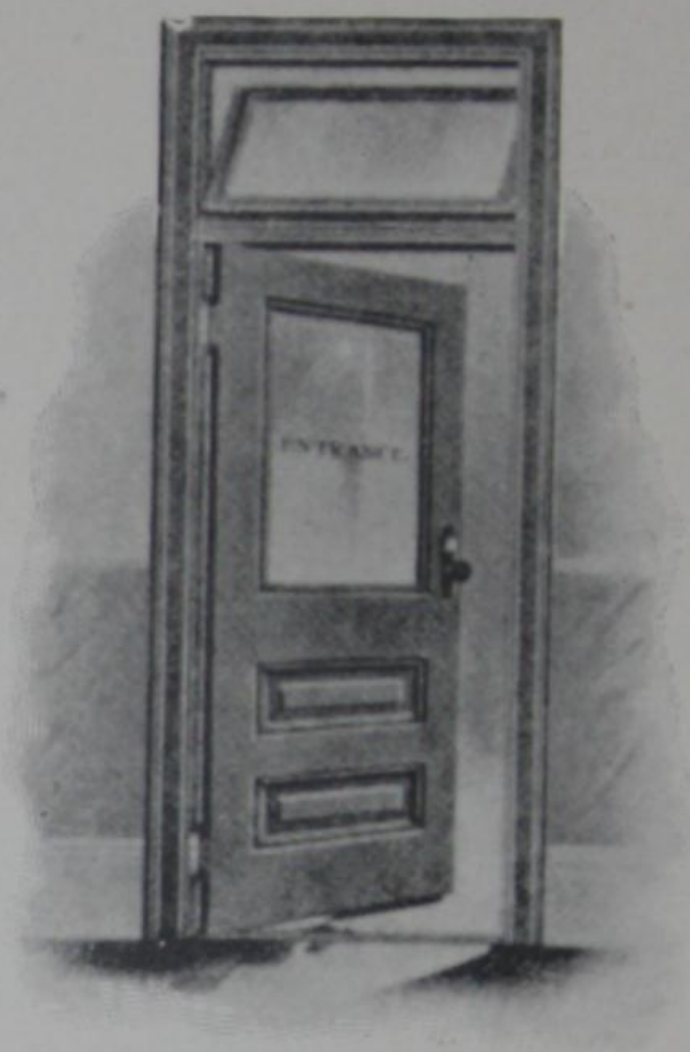


Fig. 2
Left Hand



Fig. 3
Right Hand Reverse Bevel



Fig. 4
Left Hand Reverse Bevel

The hand of the door is always determined from the outside. By outside is meant street side of an entrance door, or corridor side of a room door.

If standing on the outside of the door the butts are on the right it is a right hand door, see Fig. 1; if on the left it is a left hand door, see Fig. 2.

If standing outside the door opens from you or inward it takes a lock with a regular bevel bolt.

If the door opens out it takes a lock with reverse bevel bolts and if the door is hinged on the right and opens out it would be a right hand reverse bevel, see Fig. 3, or if hinged on the left and opening out it would be a left hand reverse bevel, see Fig. 4.

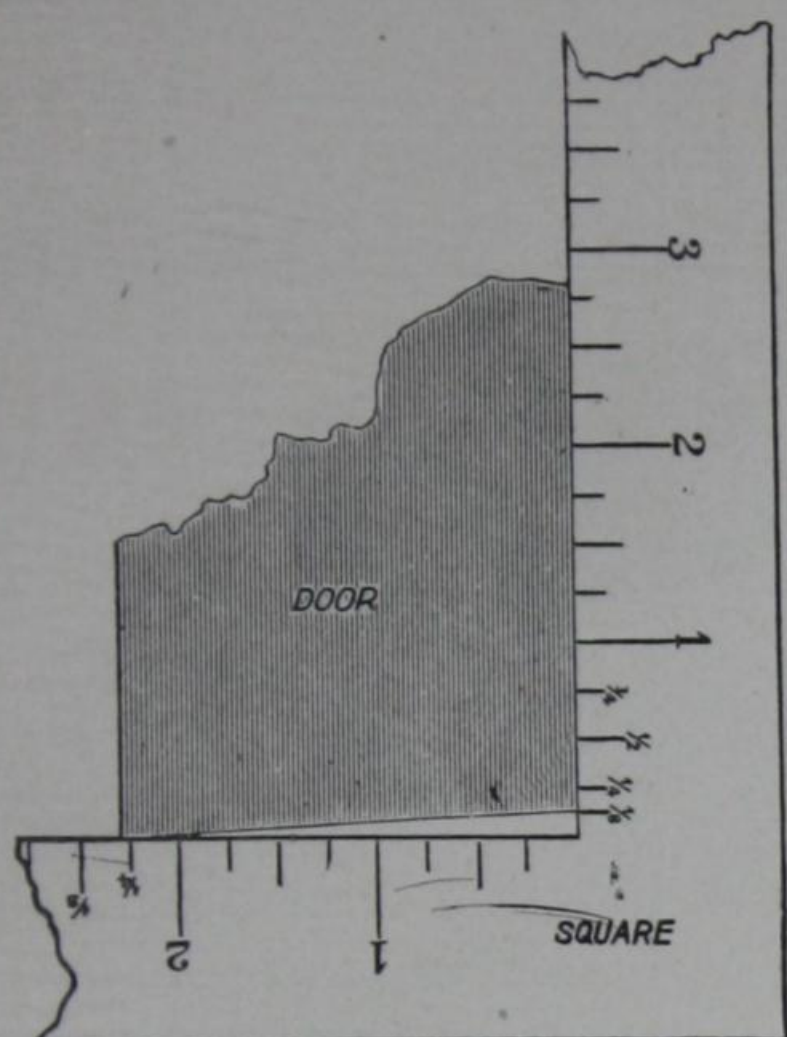


Fig. 5

BEVEL OF DOORS

A door is beveled when its edge is not at a right angle with its surface, and in this case the front of a mortise lock ought to be beveled to correspond

This bevel is expressed by stating the thickness of the door, and the distance which one edge drops back of the other (See Fig. 5)

The standard bevel is $\frac{1}{8}$ inch in $2\frac{1}{4}$ inches

The bevel of a lock is a term used both with mortise and rim locks to indicate the direction in which the bevel of the latch bolt is inclined. If inclined outwards, as for doors opening inward, it is a regular bevel (See Fig. 6). If inclined inward, as required for doors opening outward, as shown in Fig. 3 and 4, it is reverse bevel, except for cabinet locks, which being commonly used on doors opening outward are regularly made with reverse bevel bolts, unless otherwise specified

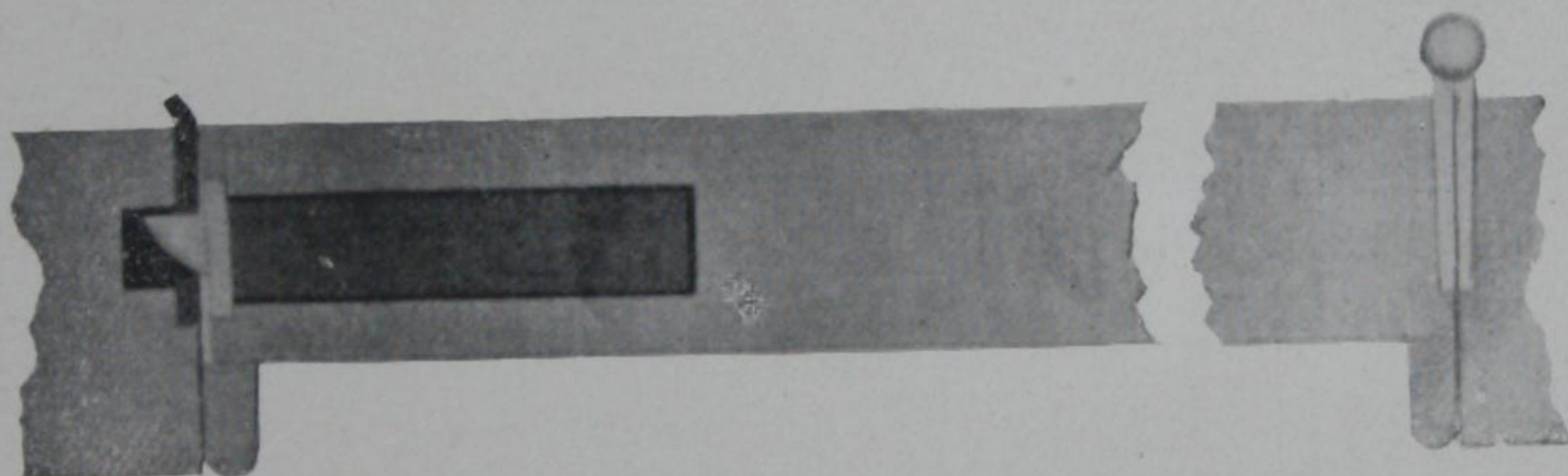


Fig. 6

The proper bevel of a door, if any is needed, is determined by the size of the butt and the width of the door, as shown in Fig. 7. The inner corner B of the door travels on the radius AB, and must have a clearance equal to the versed sine of the arc BC. This may be obtained by beveling the edge of the door, or, if its edge is left square, by leaving sufficient clearance between the door and its jamb. If the door is of fair width and if the butt does not need to be very wide (to clear the architrave) it will be found that a square edge may be used without leaving an unduly open joint and thus permitting the use of a lock with flat front

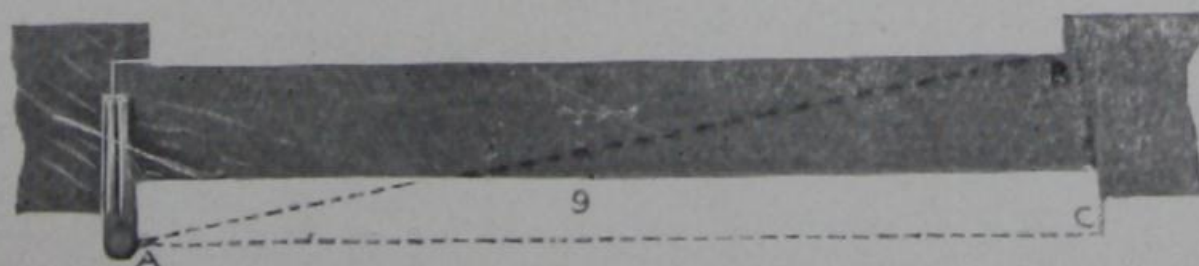


Fig. 7

The strike of a mortise lock is the same whether for regular or reverse bevel, but in the case of a rim lock the two are quite different, as will be seen from the illustration of a rim night latch shown in Figs. 8 and 9.

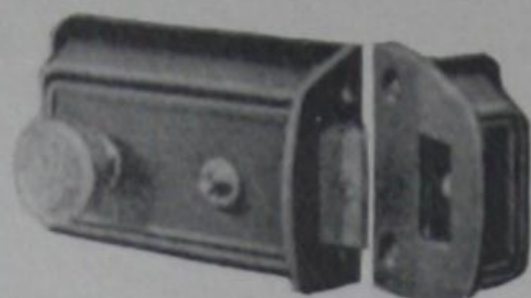


Fig. 8

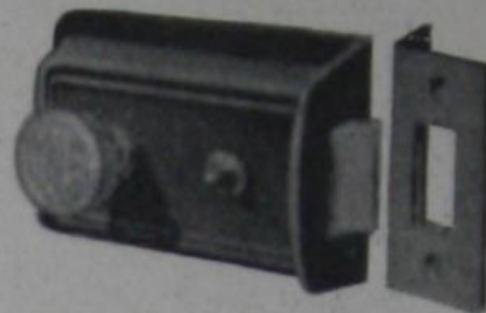


Fig. 9

In the case of double doors, locks can always be furnished from stock if the doors are made with beveled joints, of which one type is shown in Fig. 10

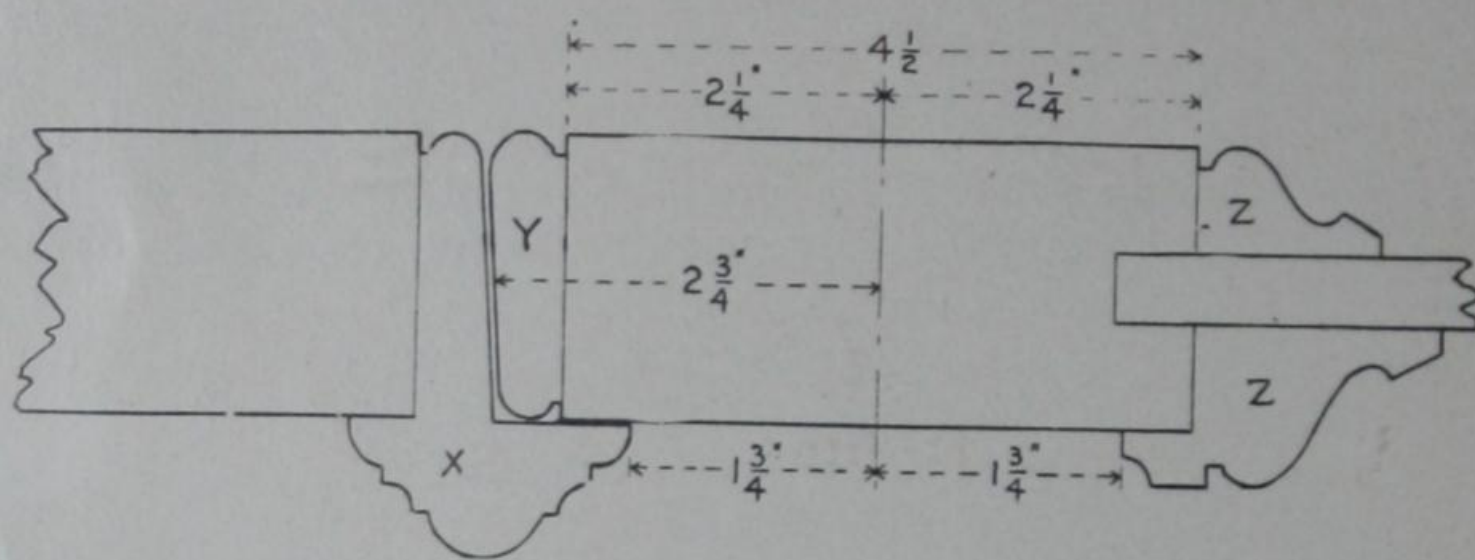


Fig. 10

In Fig. 10 is shown how beveled face doors can be made to suit standard backset of lock ($2\frac{3}{4}$ in.) and still have an equal margin shown on each side of escutcheons. The measurement is taken from the centre of the bevel, as shown above

RABBETED DOORS

Double doors having rabbeted joint require to have the lock fronts of corresponding sectional form. To avoid the extra cost of special patterns the edges or joints of such doors should be made to conform to established lock standards. The standard rabbet is one-half inch, with a backset of $2\frac{3}{4}$ inches. (See Fig. 11.)

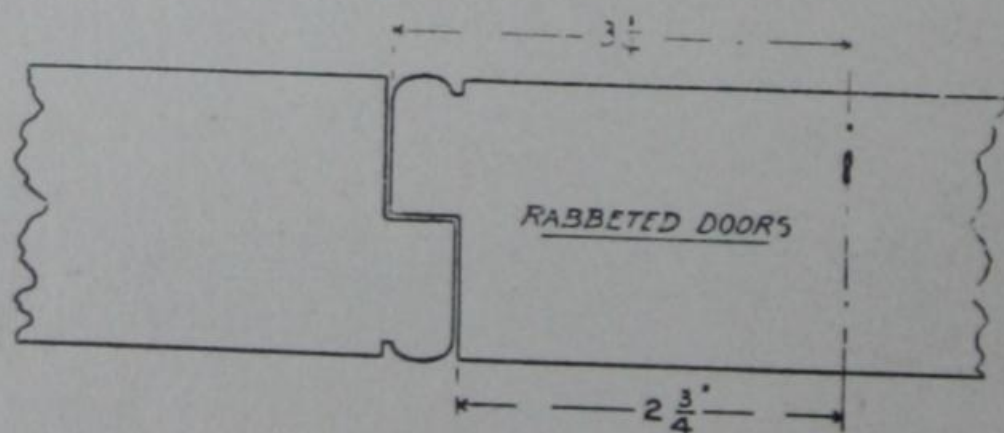


Fig. 11

SLIDING DOORS



Fig. 12

Double sliding doors when made with an astragal joint should be made to conform to established lock standards, which has a three-quarter inch bead, as shown in Fig. 12, the groove to receive it, of course, being slightly larger

REVERSIBLE LOCKS

Reversible locks are those with beveled latch bolts, which can be turned over or reversed to make its bevel face in the opposite direction and thus convert it at will to either a right or left hand lock

MASTER-KEYED CYLINDER LOCKS

Three systems of master-keying cylinder locks are offered:

A. The *Simplex* system, applicable to all cylinder locks, is accomplished with a single cylinder. By this system 16 sets of 15 locks each, all different, or 14 sets of 18 locks each, all different, preferably the former, each set controlled by a master-key, can be furnished at an additional expense of 75c. net, for each lock. No two master-keys will be alike. At an additional expense of 75c. each, net, 68 locks, all different, can be controlled by a single master-key

B. The *Surety* system likewise involves the use of but a single cylinder having, however, a special cross-section of key way. By this system 16 sets of 68 locks can be furnished, all different, and each controlled by the master-key of its own set, and also, if desired, by a *Grand Master-key*, which will open any one of the 1,088 locks

Additional price per lock, 75c. each net.

HINGE PLATES

Doors having hinge plates require to have the hinges put on in proper locations. A scale sketch of door and jamb similar to Fig. 13 is desirable, and where not obtainable give the following information:

1. Hand and thickness of door
2. Width of stile
3. Thickness of stop
4. Width of return to meet butt
5. Size of butt
6. Distance from top of door to top of upper butt
7. Distance from bottom of door to bottom of lower butt
8. In case of third hinge being used give width of centre cross-rail, if any, and give distance from top of centre hinge to top line of cross-rail

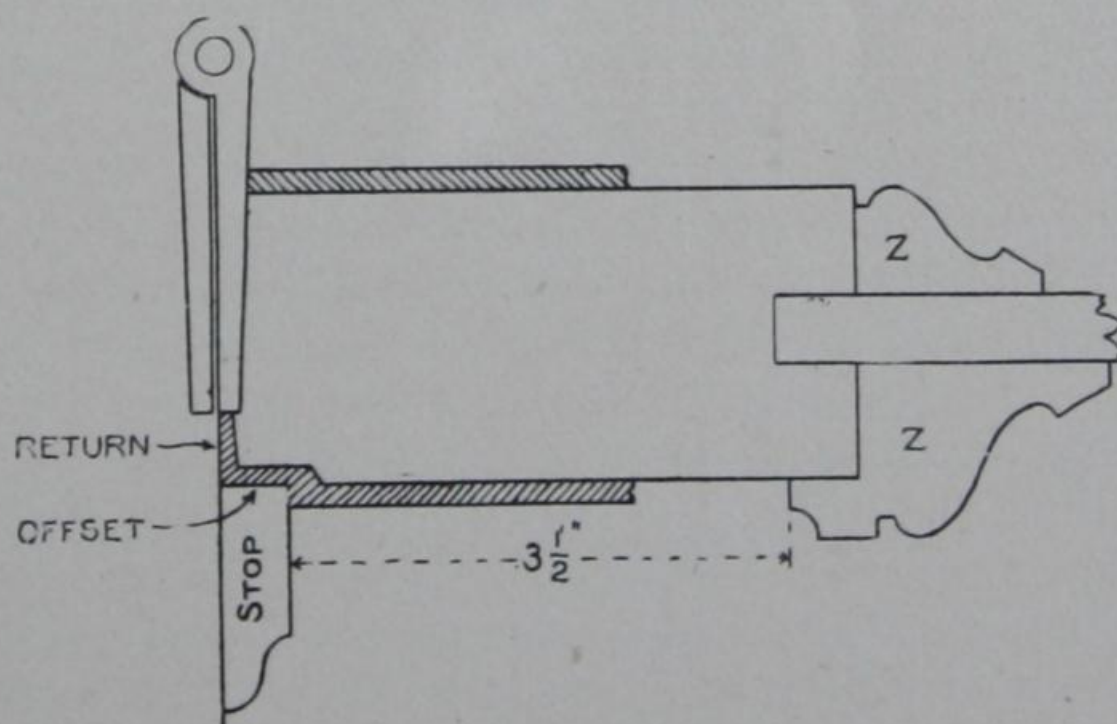


Fig. 13

BOWER-BARFF FINISH

The Bower-Barff Rustless Iron finish is produced by exposing the material to gases in a special furnace whereby the surface of the iron, or steel, is converted into the black or magnetic oxide of iron. Therefore it is a *chemical change in the material itself* and is not a paint, lacquer, or electro deposit, although these means are resorted to for the simulation of the genuine Bower-Barff surface by parties not having the necessary apparatus and skill for its production.

The process is named after its two inventors, and consists in successively subjecting the articles, at a high temperature, to the action of the air, gas and steam in a furnace especially constructed for the purpose, which includes a generator for creating the special gas required. In detail, the process consists in converting the surface iron, by means of oxygen, into the sesqui-oxide (Fe_2O_3), which is subsequently reduced to the magnetic or black oxide (Fe_3O_4) and made firmly adherent by the combined action of the carbon mon-oxide and hydrocarbons of the gas, the hot metal and the super-heated steam.

As a protection against tarnishing and corrosion from the sulphurated and other gases of city atmosphere it excels all other finishes except gold, and unless severely exposed to the weather is absolutely permanent, unchangeable and durable. It is not well adapted, however, for outdoor use, because while the Bower-Barff surface itself is not affected thereby, it is liable to contain minute pores, invisible to the eye but large enough to permit moisture to reach the unconverted metal below, and thus to cause rusting of the latter which ultimately becomes apparent on the surface.

Where used under proper conditions this finish is the most durable that has ever been discovered. It is very hard, and after many years of severe use shows no appreciable wear. For all uses to which it is suitable it can be adopted with entire confidence that it will prove permanently satisfactory.

GREEN BRONZES

These include the "Verde Antique," "Statuary Verde Antique," "Pompeian Bronze" and "Olive Bronze" finishes. The beautiful texture and coloring of these finishes is due to a *patina* similar to that produced by the action of the atmosphere, in certain climates, upon bronze or brass after very long exposure (as in the case of ancient bronzes), but which are reproduced by special methods and appliances. These finishes are *harder* and *more durable* than any of those ordinarily used on bronze or brass. They cover a wide variety of colors and shades; indeed the processes do not admit of absolute uniformity, and one of the most attractive qualities of this work is that each piece differs somewhat from every other and has an individuality of its own.

The effect of the Verde Antique and similar finishes is largely influenced by the surface on which they are produced. Therefore, it varies with each different ornamentation, and also with different pieces of the same ornamentation. Size, shape and amount of surface ornament *all* influence the appearance of the finish.

In ordering goods in these finishes customers should therefore understand that, because of these facts, no two pieces, even of the same kind, will look exactly alike; the difference between pieces of different kinds is likely to be still greater; and *none of the work can possibly be exactly identical with any previous sample*. Customers are frequently disappointed because these goods, when received, lack the uniformity in finish and effect which obtains in the case of other finishes, and infer that the work has been improperly executed. To forestall such complaints it is important that these facts should clearly be understood *in advance*. Orders can only be accepted subject to the limitations and variations which are inseparable from the process by which the Verde Antique finishes are developed.

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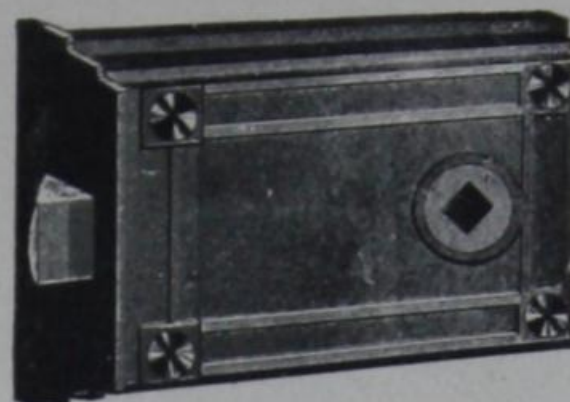
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RIM KNOB LATCHES

Case, $2\frac{1}{2}$ x 4 inches

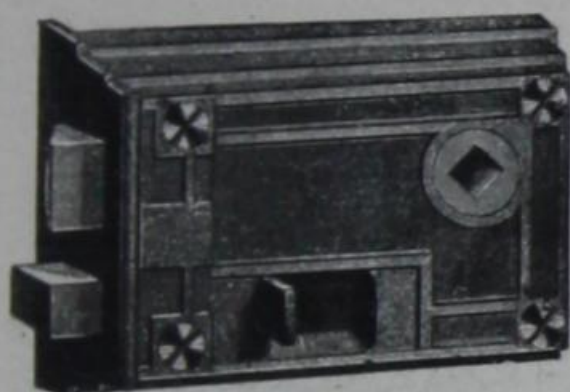
Backset, $2\frac{5}{8}$ inches.



No. 600

No. 600Japanned Case

PACKED HALF DOZEN IN A BOX



No. 601

Case, $2\frac{1}{2}$ x 4 inches

Backset, $2\frac{5}{8}$ inches

No. 601—Japanned Case with Flush Thumb Piece operating Slide Bolt

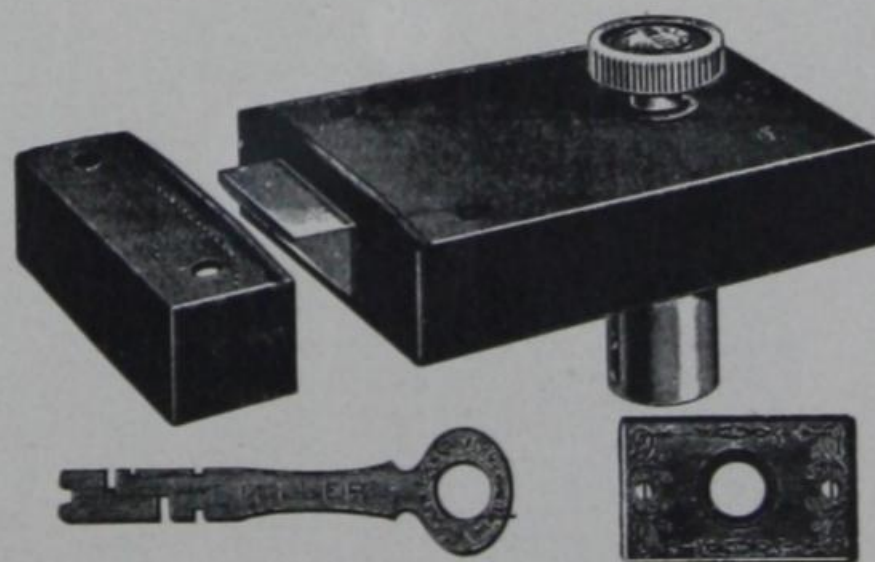
PACKED HALF DOZEN IN A BOX

RIM NIGHT LATCHES

Case, 2 x 3 inches

Backset, $2\frac{1}{16}$ inches

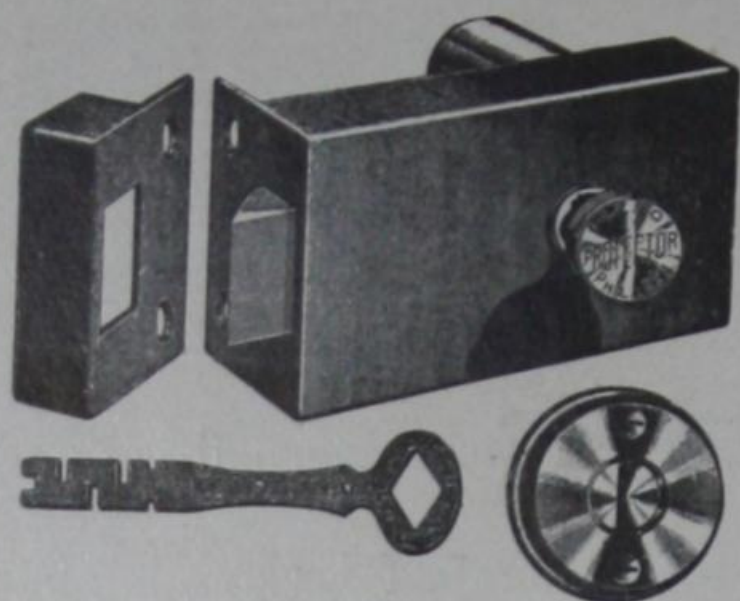
For Doors 7-8 to 2 inches



No. 64

No. 64—Japanned Case, Brass Plated Bolt, 2 Keys, 6 Changes

RIM NIGHT LATCHES

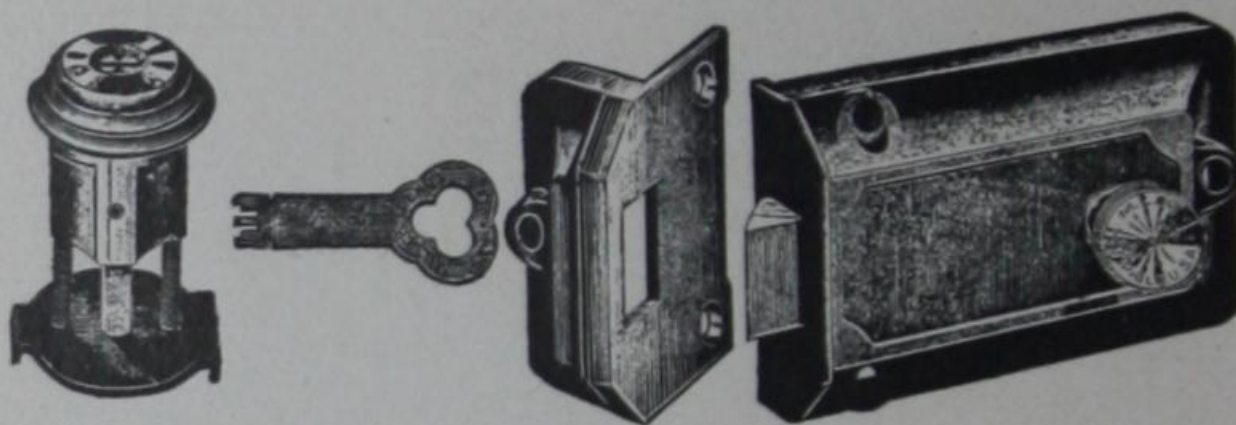


No. 378

Case, 2 x 3 inches
 Backset, 2 1/16 inches
 For Doors 7/8 to 2 inches

No. 378—Wrought Steel Case, Japanned, with Bronze Bolt, 2 Keys, 36 Changes

Case, 2 1/2 x 3 1/2 inches
 Backset, 2 3/16 inches



No. 4778

No. 4778—Japanned Case, Separate Cylinder, with 3 Keys, for Doors 7/8 to 2 inches

No. 47178—Japanned Case, Separate Cylinder, with 3 Keys, for Doors 1 7/8 to 3 inches

YALE RIM NIGHT LATCHES



No. 42

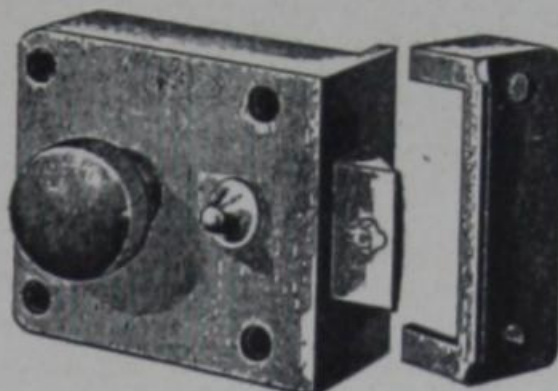
Case, 2 3/8 x 3 1/2 inches
 Backset, 2 3/8 inches

No. 42—Sand Blast Copper Case, with 3 Keys, for Doors 7/8 to 2 1/2 inches

YALE RIM NIGHT LATCH

Case, $2\frac{3}{8}$ x $2\frac{5}{8}$ inches

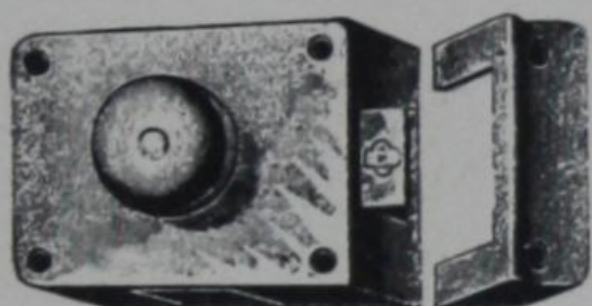
Backset, $1\frac{5}{8}$ inches



No. 52 N

No. 52 N—Polished Bronze Case, 3 Keys, for Doors $\frac{7}{8}$ to $2\frac{1}{2}$ inches

SECRET GATE LATCHES



Case, 2 x $2\frac{1}{2}$ inches

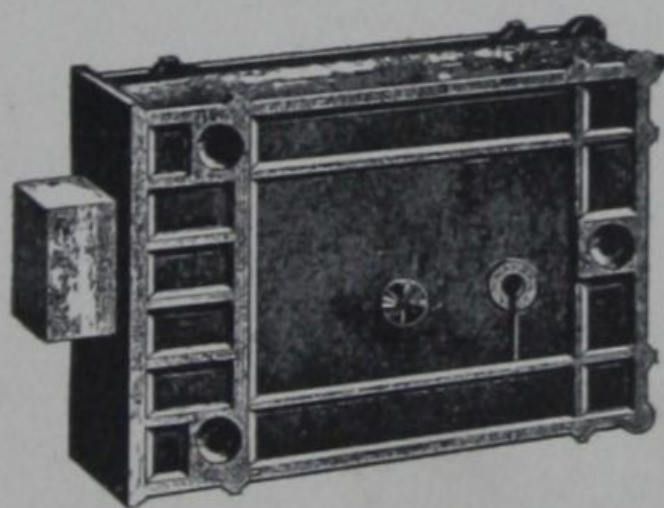
No. 4305

These Latches have no Key but are operated by an Invisible Thumb Piece on the underside of Latch

No. 4305—Japanned Case, Bronze Bolt

No. 4310—Polished Bronze Case, Bronze Bolt

RIM DEAD LOCK



No. 626

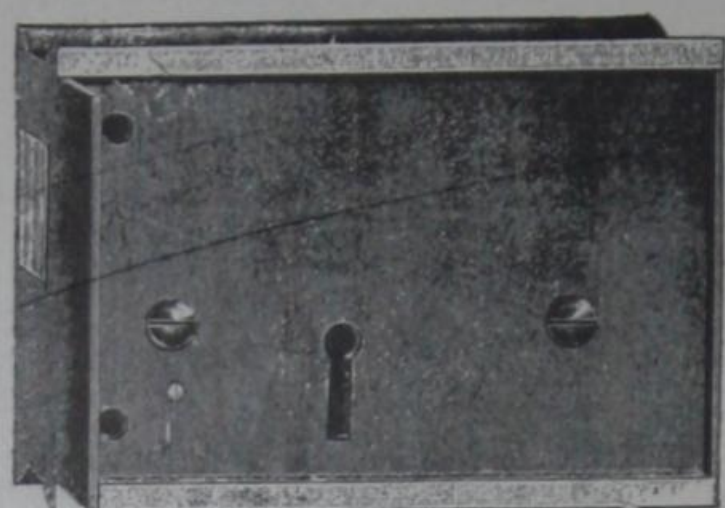
No. 624—Japanned Case, $2\frac{1}{4}$ x $3\frac{1}{2}$, Backset $2\frac{1}{2}$ inches, 1 Key, 12 Changes

No. 626—Japanned Case, 3 x 4, Backset 3 inches, 1 Key, 12 Changes

No. 628—Japanned Case, $3\frac{1}{2}$ x 5, Backset 3 inches, 1 Key, 12 Changes

PACKED HALF DOZEN IN A BOX

ENGLISH RIM DEAD LOCKS

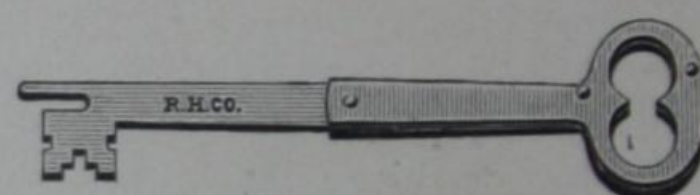
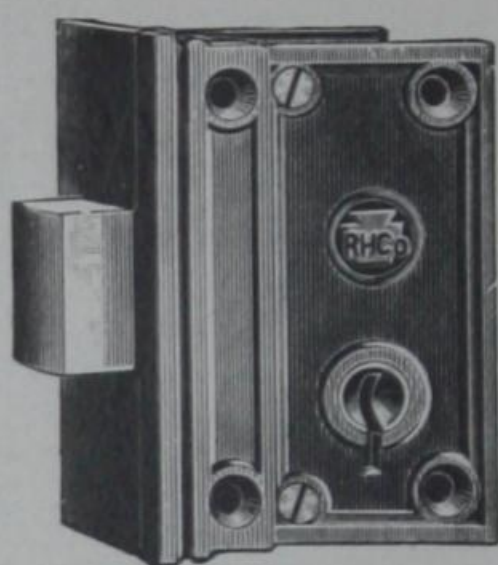


Case, 4 x 6 inches

Backset, $2\frac{5}{8}$ inches

No. 630—Right Hand
No. 630—Japanned Case, Not Reversible, Specify Hand

STORE DOOR RIM DEAD LOCKS

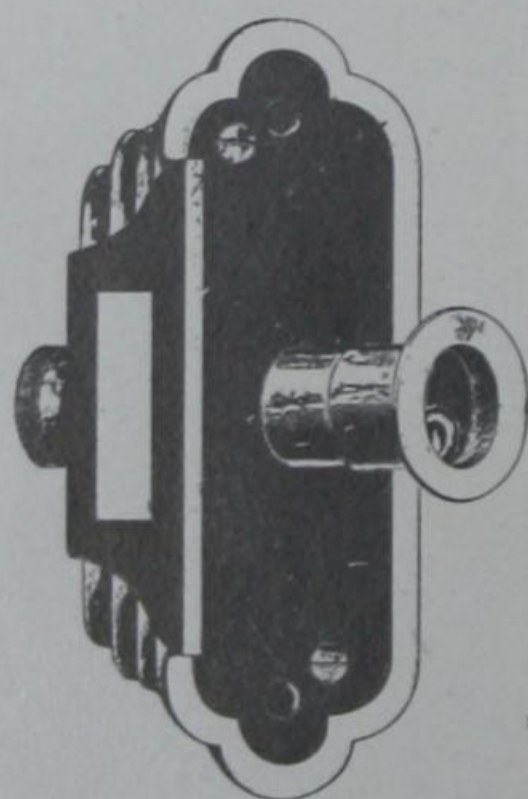


No. 633

No. 633—Japanned Case, 4 x $2\frac{1}{2}$, Backset $11\frac{1}{2}$ inches, 2 Folding Keys

No. 634—Japanned Case, 5 x 3, Backset 2 inches, 2 Folding Keys

No. 635—Japanned Case, 6 x $3\frac{1}{2}$, Backset $2\frac{1}{8}$ inches, 2 Folding Keys



Case, 6 x $2\frac{3}{4}$ inches

Backset, $1\frac{5}{8}$ inches

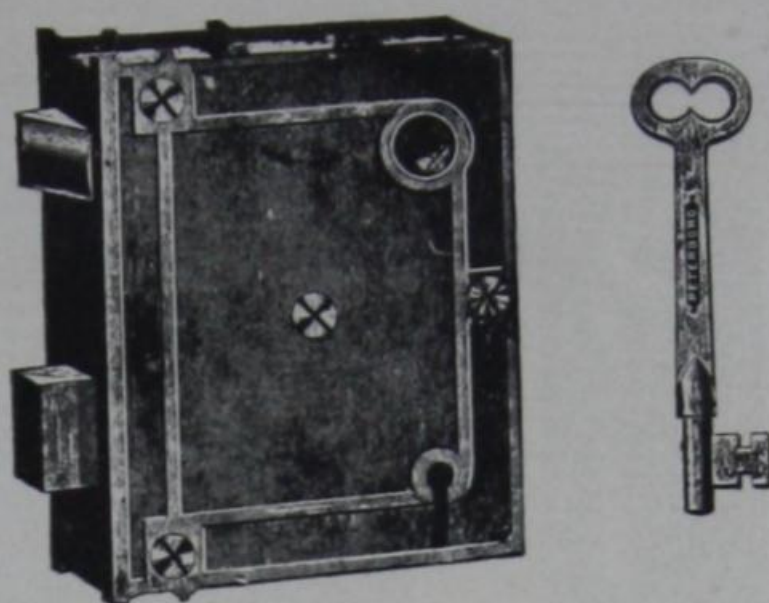
No. 636—Right Hand

No. 636—Japanned Case, for Doors $11\frac{1}{2}$ to $21\frac{1}{2}$ inches. Not Reversible. Specify Hand.

RIM KNOB LOCKS

No. 650

Style 652 to 655



No. 650—Japanned Case, $3\frac{3}{4} \times 3\frac{1}{4}$, Backset $2\frac{1}{2}$, Spacing $2\frac{3}{8}$ inches, 1 Tinned Key

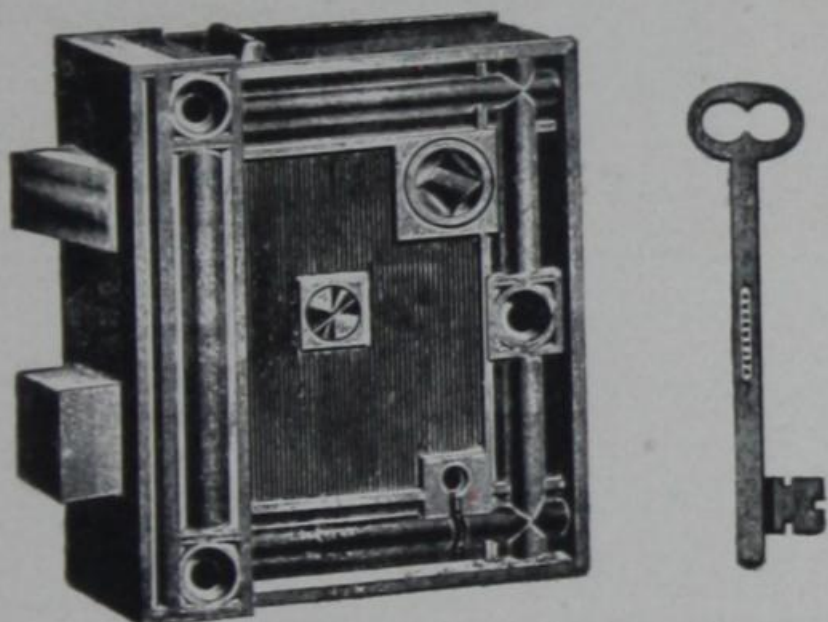
No. 652—Japanned Case, $4\frac{1}{4} \times 3\frac{1}{4}$, Backset $2\frac{1}{2}$, Spacing $2\frac{3}{8}$ inches, 1 Tinned Key, 12 Changes

No. 653—Japanned Case, $4\frac{1}{2} \times 3\frac{1}{2}$, Backset $2\frac{1}{2}$, Spacing $2\frac{7}{8}$ inches, 1 Nickel Plated Steel Key, 12 Changes

No. 654—Japanned Case, 5×4 , Backset 3, Spacing $3\frac{1}{2}$ inches, 1 Nickel Plated Steel Key, 12 Changes

No. 655—Japanned Case, 6×4 , Backset 3, Spacing $3\frac{7}{8}$ inches, 1 Nickel Plated Steel Key, 12 Changes

PACKED HALF DOZEN IN A BOX



No. 656

Style 656 and 658

No. 656—Japanned Case, $4\frac{1}{4} \times 3\frac{1}{4}$, Backset $2\frac{5}{16}$, Spacing $2\frac{1}{2}$ inches, 1 Flat Nickel Plated Steel Key, Iron Bolts

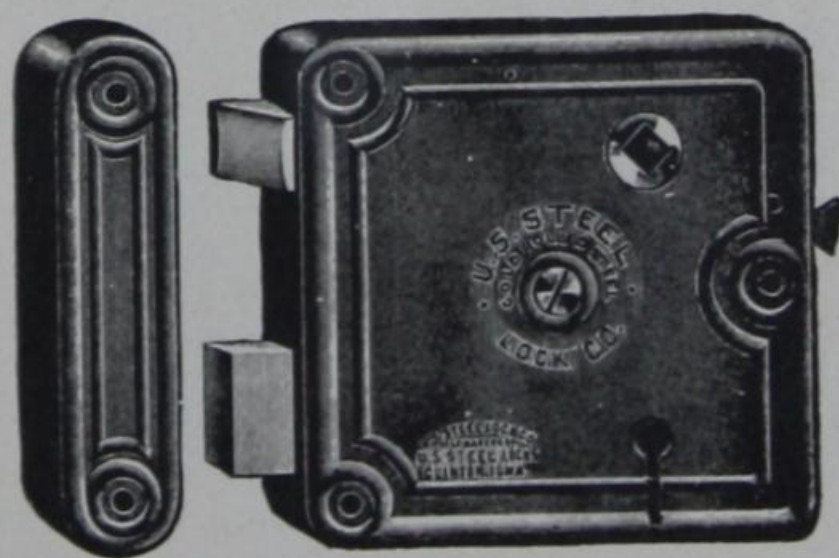
No. 658—Japanned Case, $4\frac{1}{4} \times 3\frac{1}{4}$, Backset $2\frac{5}{16}$, Spacing $2\frac{1}{2}$ inches, 1 Flat Nickel Plated Steel Key, Brass Bolts

PACKED HALF DOZEN IN A BOX

Case, $3\frac{3}{4} \times 3\frac{5}{8}$ inches

Backset, $2\frac{1}{2}$ inches

Spacing, $2\frac{3}{16}$ inches

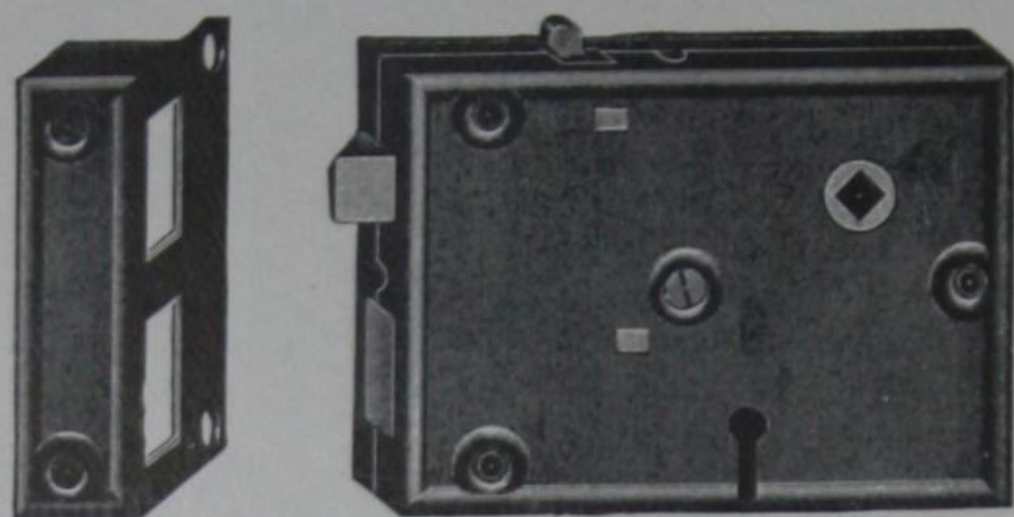


No. 661

No. 661—Ivory Black Case, 1 Key with Stop

PACKED HALF DOZEN IN A BOX

RIM KNOB LOCKS



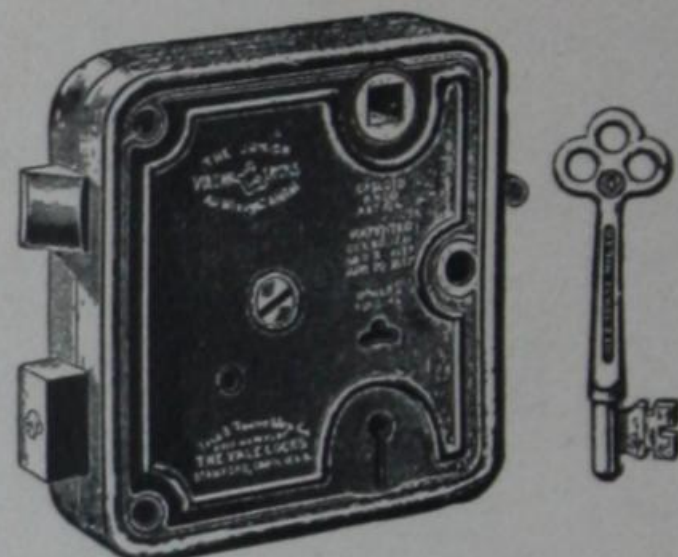
Wrought Steel Case, $3\frac{3}{4}$ x $4\frac{3}{4}$ inches
 Backset to Knob, $3\frac{1}{2}$ inches
 Backset to Key, $2\frac{1}{2}$ inches

No. 666

No. 666—Ivory Black Case. One Key with Stop
 PACKED HALF DOZEN IN A BOX

YALE "VULCAN" STEEL RIM LOCKS

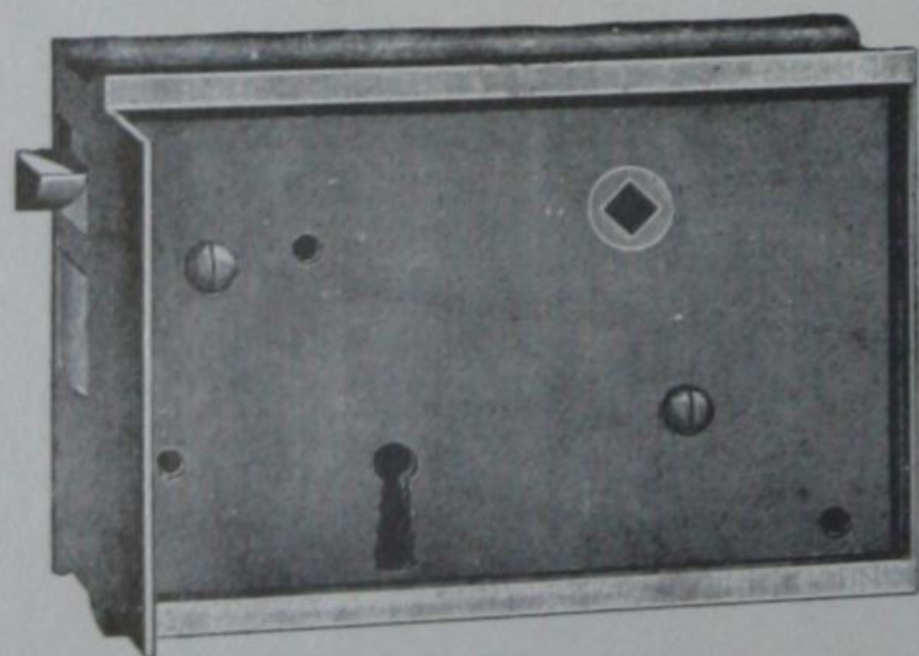
Wrought Steel Case, $3\frac{3}{4}$ x $3\frac{3}{4}$ inches
 Backset, $2\frac{1}{2}$ inches
 Spacing, $2\frac{1}{2}$ inches
 Spindle, $\frac{5}{16}$ inch



No. 668

No. 668—Ivory Black Case, Iron Bolts with Stop, Nickel Plated Steel Keys
 No. 670—Ivory Black Case, Brass Bolts with Stop, Nickel Plated Steel Key
 PACKED HALF DOZEN IN A BOX

CARPENTER RIM LOCKS



No. 60 A

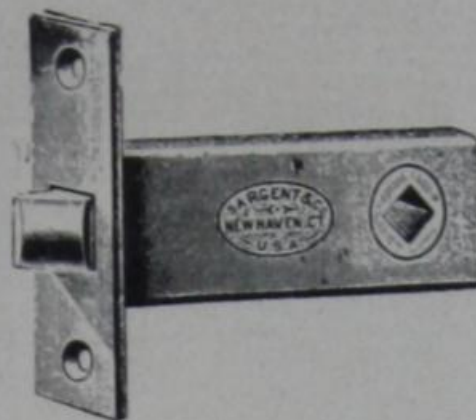
Right Hand

Not reversible. Specify hand

No. 60 A—6 inches—Japanned Case
 No. 60 A—7 inches—Japanned Case
 No. 60 A—8 inches—Japanned Case

MORTISE KNOB LATCHES

Backset, $2\frac{1}{2}$ inches
Thickness, $\frac{1}{2}$ inch
Spindle, $\frac{5}{16}$ inch

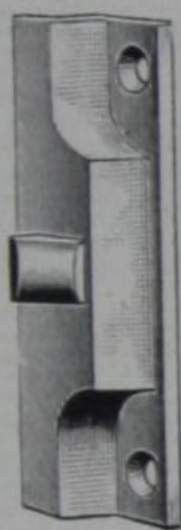


No. 103

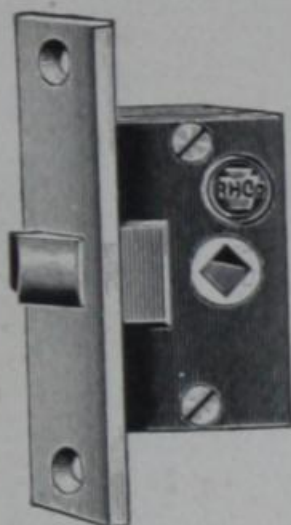
No. 103—Steel Case, $1\frac{1}{8}$ x 3 inches, Bronzed Steel Front

No. 104—Iron Case, $1\frac{1}{2}$ x $3\frac{1}{4}$ inches, Brass Front

PACKED ONE DOZEN IN A BOX



No. 107 R



No. 107

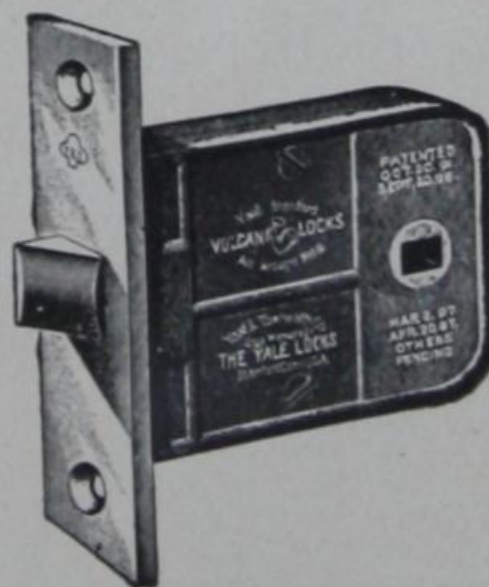
Case, 2 x $1\frac{1}{2}$ inches
Backset, 1 inch
Thickness, $\frac{1}{2}$ inch

No. 107 Flat Bronze Front, $3\frac{3}{4}$ x $\frac{3}{4}$ inch

No. 107 R—Rabbeted Bronze Front, $3\frac{3}{4}$ x $\frac{7}{8}$ inch, Rabbet $\frac{1}{2}$ inch

PACKED HALF A DOZEN IN A BOX

Case, $2\frac{1}{4}$ x $3\frac{3}{8}$ inches.
Front, 4 x $\frac{7}{8}$ inch
Backset, $2\frac{3}{4}$ inches
Thickness, $\frac{5}{8}$ inch
Spindle, $\frac{5}{16}$ inch



No. 109

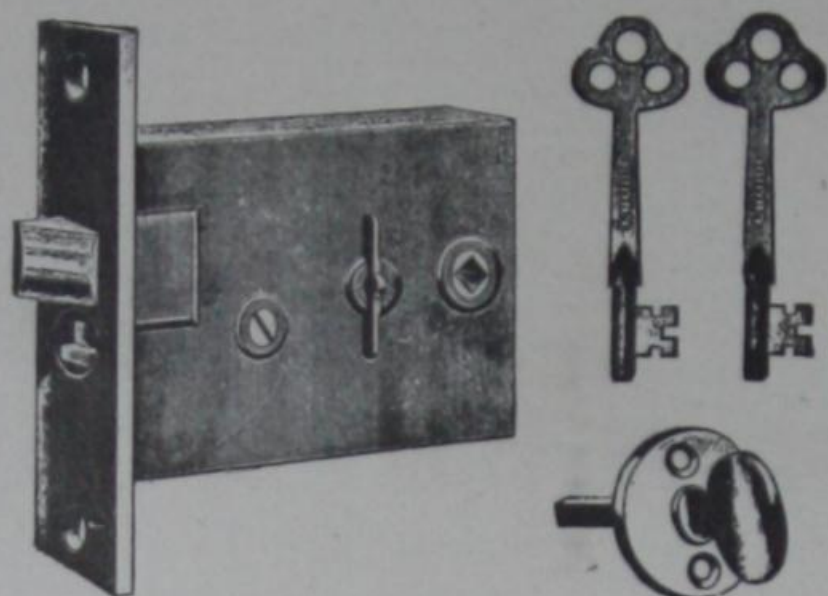
Yale "Vulcan" Easy Spring

No. 109—Brass Front, Strike and Bolts

No. 110—Bronze Front, Strike and Bolts

PACKED HALF A DOZEN IN A BOX

MORTISE NIGHT LATCHES

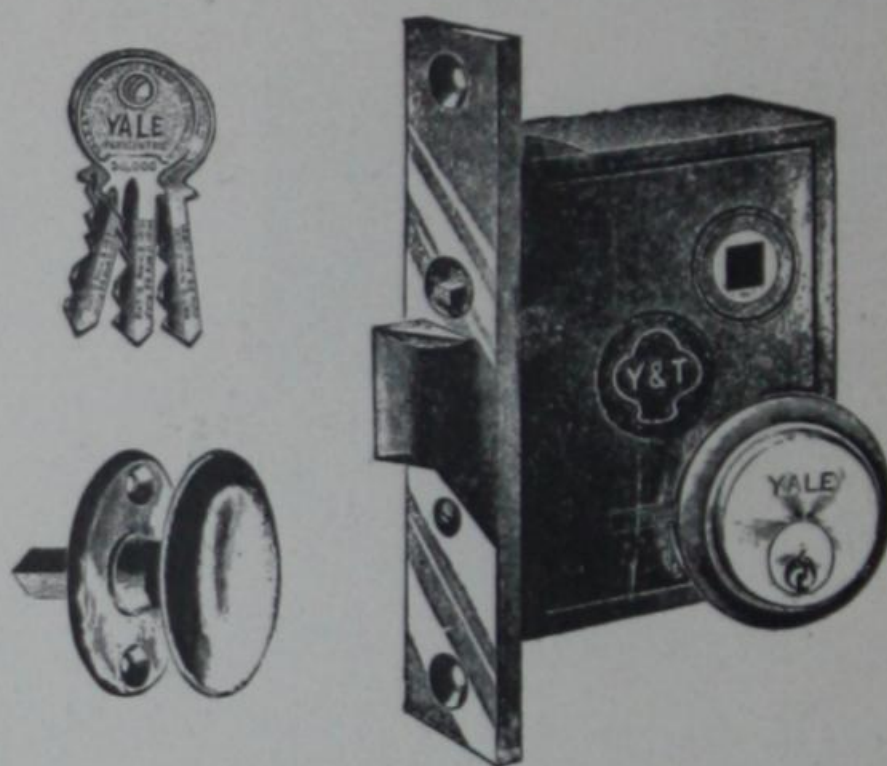


No. 25

No. 25—Brass Front, Two Nickel Plated Steel Keys

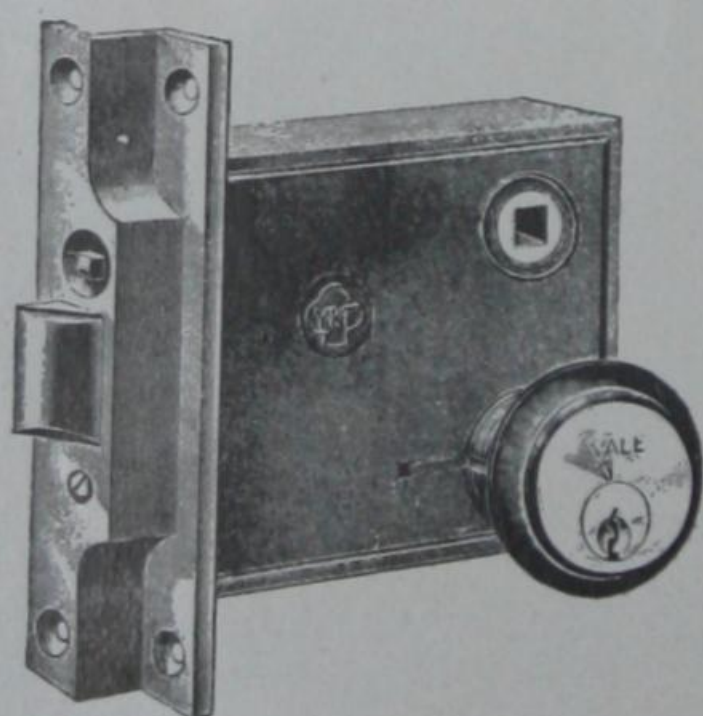
Case, $2\frac{1}{2}$ x $3\frac{1}{4}$ inchesBackset to Keyhole, $2\frac{1}{8}$ inchesBackset to Turn Knob, $2\frac{7}{8}$ inchesCase, $3\frac{1}{4}$ x $3\frac{1}{2}$ inches

Front, 5 x 1 inch

Backset, $2\frac{3}{4}$ inchesThickness, $\frac{3}{4}$ inch

No. 66

No. 66—Bronze Front and Trim, Three Paracentric Keys



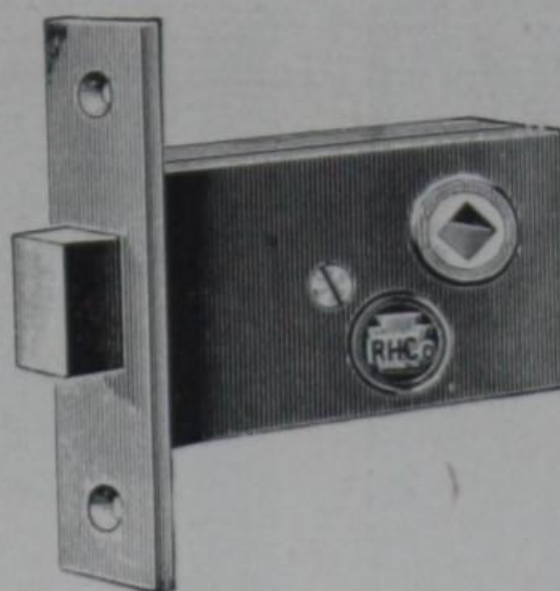
No. 66 R

No. 66 R—Bronze Front and Trim, Three Paracentric Keys

Case, $3\frac{1}{4}$ x $3\frac{1}{2}$ inchesFront, 5 x $1\frac{1}{8}$ inchesBackset, $2\frac{3}{4}$ inchThickness, $\frac{3}{4}$ inchRabbet, $\frac{1}{2}$ inch

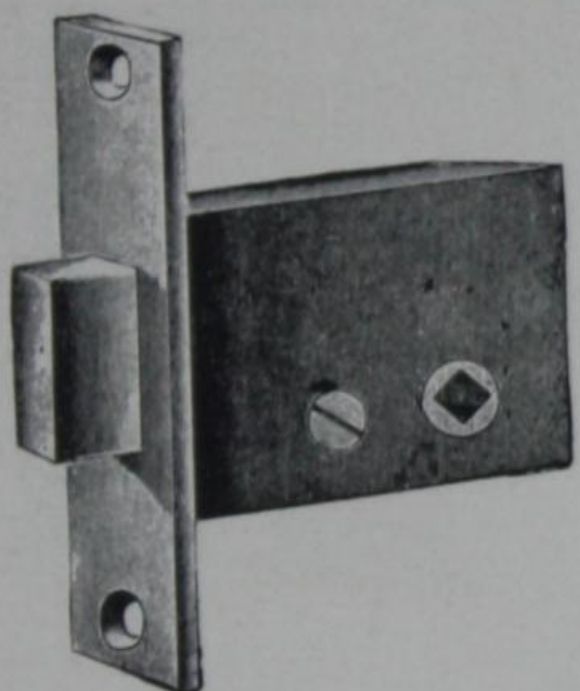
MORTISE DEAD BOLTS

Case, $2\frac{1}{8} \times 3\frac{1}{4}$ inches
 Front, $4\frac{3}{8} \times 1\frac{3}{8}$ inches
 Backset, $2\frac{3}{8}$ inches
 Thickness, $\frac{3}{4}$ inch



No. 20580

No. 20580—Brass Front, operated by either Mortise Bolt Knob, Flush Cup and Ring Handles, or Regular Knobs



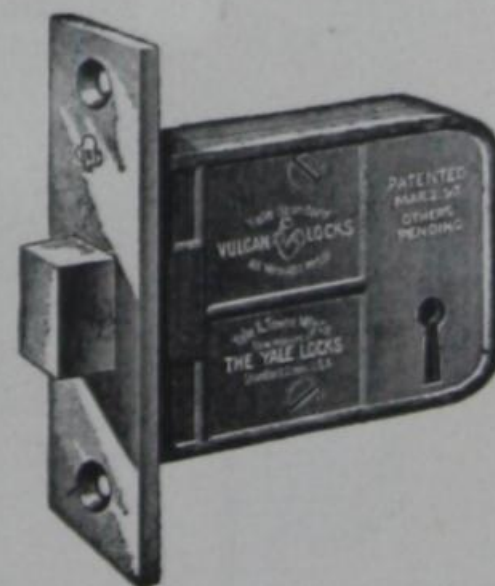
No. 20581

No. 20581—Brass Front. Operated as No. 20580

Case, $2\frac{1}{2} \times 6$ inches
 Front, $5 \times 1\frac{3}{8}$ inches
 Backset, $4\frac{1}{8}$ inches
 Thickness, $\frac{13}{16}$ inches

MORTISE DEAD LOCKS

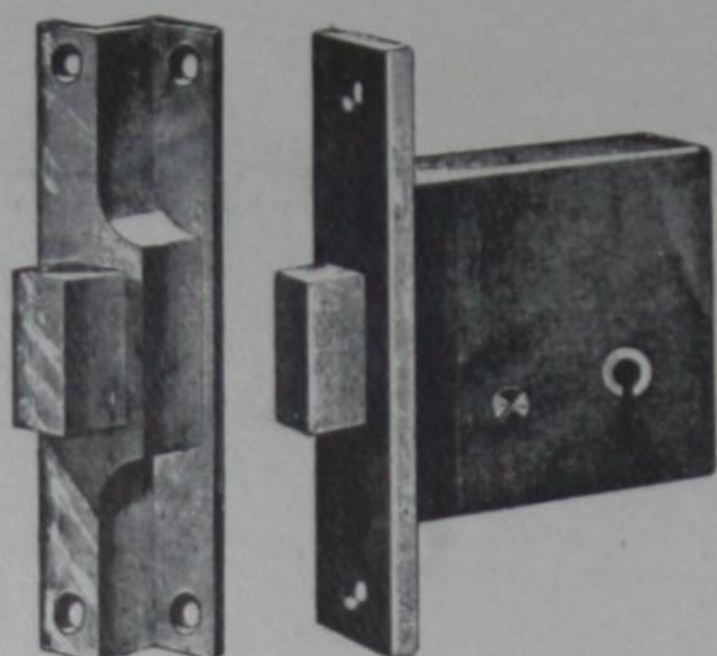
Wrought Steel Case, $2\frac{1}{4} \times 3\frac{3}{8}$ inches
 Front, $4 \times \frac{7}{8}$ inches
 Backset, $2\frac{3}{4}$ inches
 Thickness, $\frac{9}{16}$ inches



No. 121

No. 121—Brass Front, Three Tumblers, 80 Changes

MORTISE DEAD LOCKS



No. 122 R

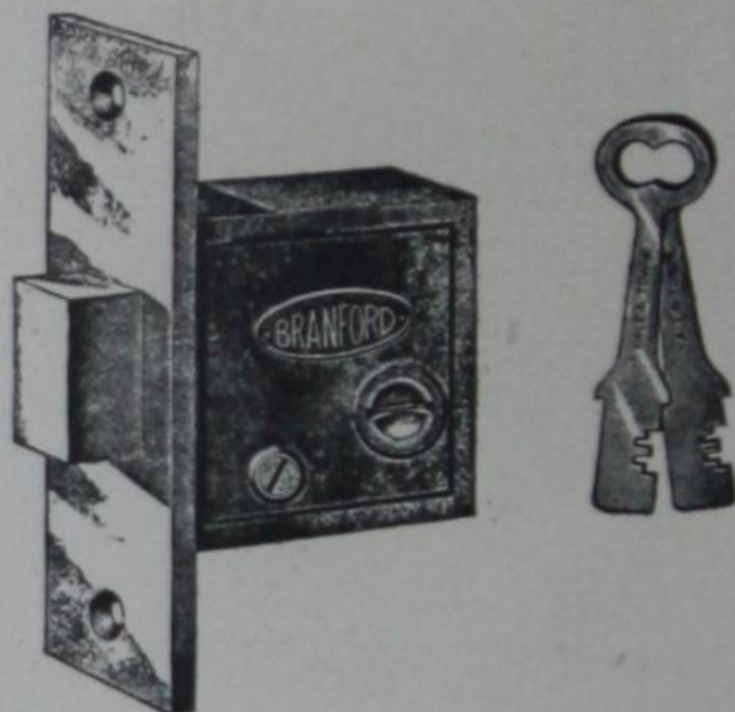
No. 122

No. 122 —Flat Bronze Front, Two Steel Keys

No. 122 R—Rabbeted Bronze Front, Two Steel Keys

Case, $2\frac{3}{4}$ x $2\frac{7}{8}$ inchesFront, $4\frac{1}{2}$ x $1\frac{3}{16}$ inchesThickness, $\frac{11}{16}$ inchesRabbet, $\frac{1}{2}$ inch

Case, $2\frac{3}{8}$ x 3 inches
 Front, $4\frac{1}{2}$ x $1\frac{1}{4}$ inches
 Backset, $2\frac{1}{8}$ inches
 Thickness, $\frac{3}{4}$ inch



No. 1993

No. 1993—Bronze Front, Two Flat Steel Keys



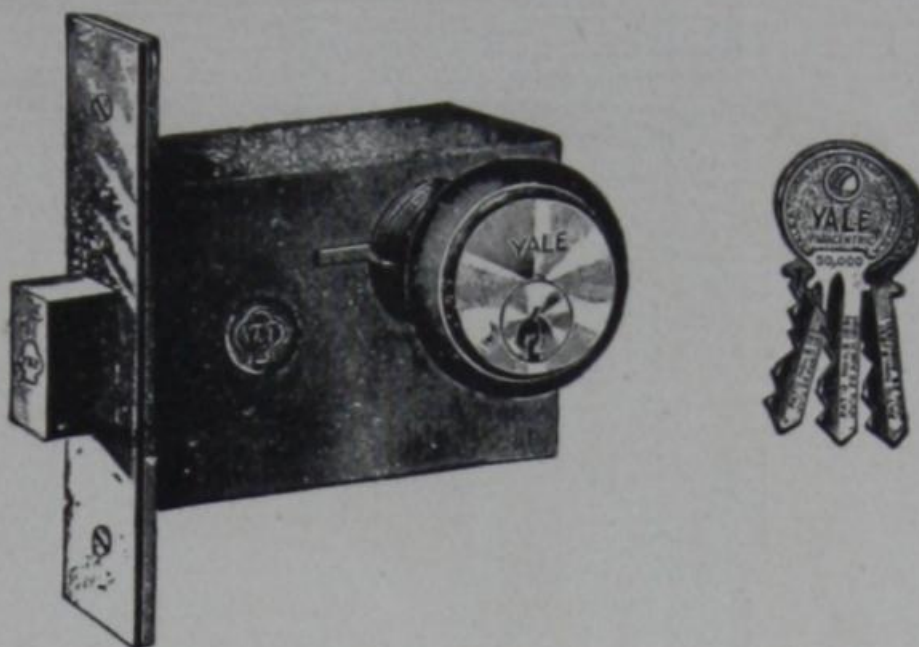
No. 1993 R

No. 1993 R—Bronze Front, Two Flat Steel Keys

Case, $2\frac{3}{8}$ x 3 inchesFront, $4\frac{3}{4}$ x $1\frac{1}{4}$ inchesBackset, $2\frac{1}{8}$ inchesThickness, $\frac{3}{4}$ inchRabbet, $\frac{1}{2}$ inch

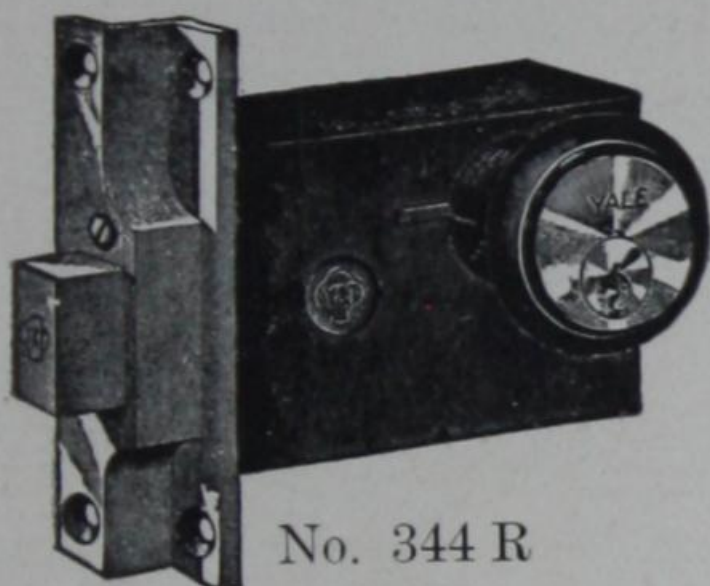
YALE MORTISE DEAD LOCKS

Case, $2\frac{3}{8} \times 3\frac{5}{8}$ inches
 Front, 4 x 1 inch
 Backset, $2\frac{3}{4}$ inches
 Thickness, $\frac{3}{4}$ inch



No. 344

No. 344 —Bronze Front, One Cylinder, Three Paracentric Keys
 No. 344 $\frac{1}{4}$ —Bronze Front, Two Cylinders, Three Paracentric Keys

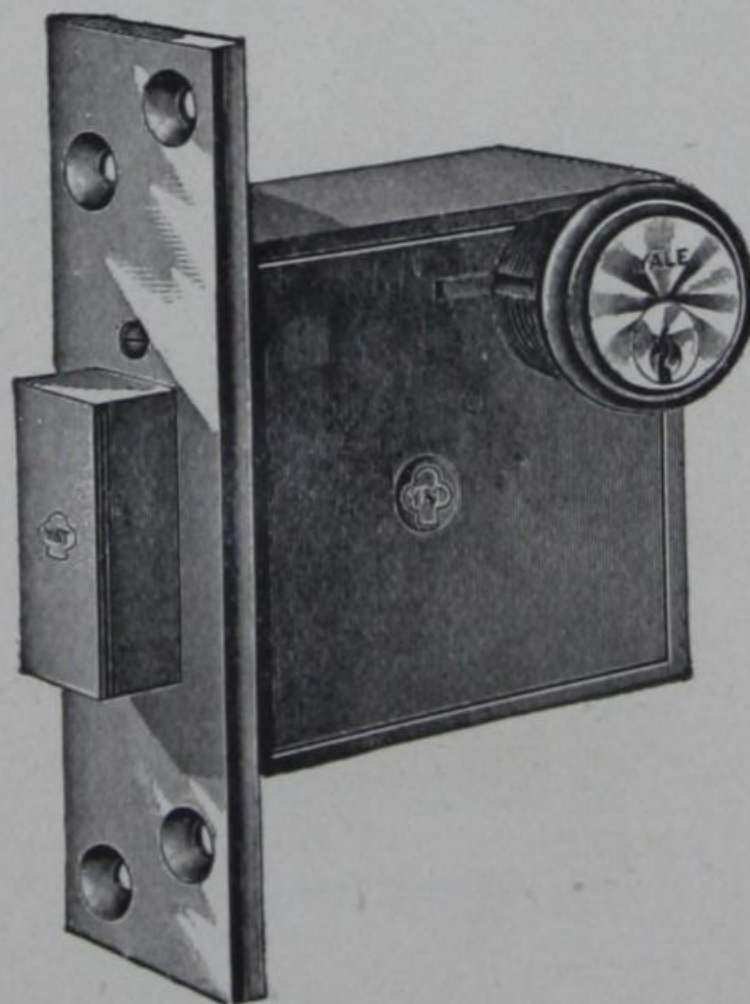


No. 344 R

Case, $2\frac{3}{8} \times 3\frac{5}{8}$ inches
 Front, 4 x 1 inch
 Backset, $2\frac{3}{4}$ inches
 Thickness, $\frac{3}{4}$ inch
 Rabbet, $\frac{1}{2}$ inch

No. 344 R—Bronze Front, One Cylinder, Three Paracentric Keys
 No. 344 $\frac{1}{4}$ R—Bronze Front, Two Cylinders, Three Paracentric Keys

Case, $3\frac{3}{4} \times 3\frac{7}{8}$ inches
 Front, $6\frac{1}{2} \times 1\frac{3}{8}$ inches
 Backset, $2\frac{3}{4}$ inches
 Thickness, $1\frac{1}{8}$ inches
 Rabbet, $\frac{1}{2}$ inch



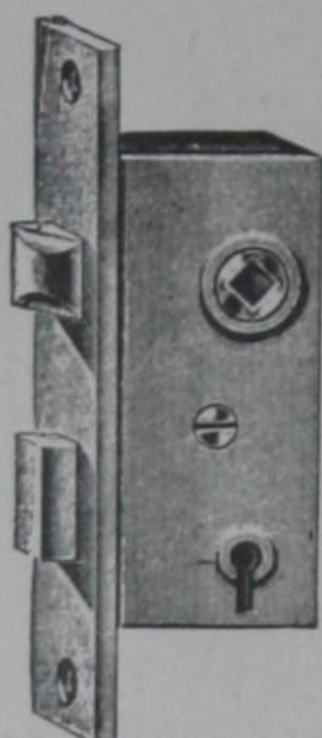
No. 304 $\frac{1}{4}$

No. 304 $\frac{1}{4}$ —Flat Bronze Front, Two Cylinders, Three Paracentric Keys
 No. 304 $\frac{1}{4}$ R—Rabbeted Bronze Front, Two Cylinders, Three Paracentric Keys

Cuts 1-3 size

See Separate List for Prices

MORTISE KNOB LOCKS



Case, $3\frac{1}{2}$ x $1\frac{1}{2}$ inches
 Front, 5 x $\frac{3}{4}$ inch
 Backset, 1 inch
 Thickness, $\frac{1}{2}$ inch
 Spacing, $2\frac{1}{4}$ inches
 Spindle, $\frac{5}{16}$ inch

No. 135

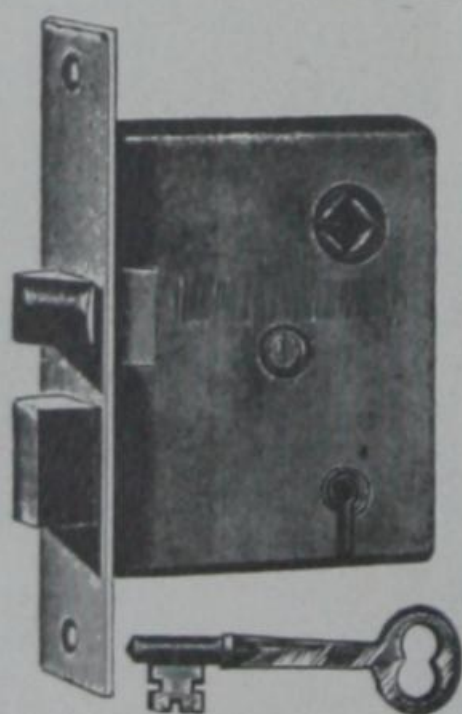
No. 135—Flat Bronze Front, for Narrow Stile Doors
 Can also be furnished in $1\frac{1}{2}$ inch Backset

Case, $3\frac{1}{2}$ x $1\frac{1}{2}$ inches
 Front, $5\frac{1}{4}$ x 1 inch
 Backset, 1 inch
 Thickness, $\frac{1}{2}$ inch
 Spacing, $2\frac{1}{4}$ inches
 Spindle, $\frac{5}{16}$ inch
 Rabbet, $\frac{3}{8}$ inch



No. 135 R

No. 135 R—Rabbeted Bronze Front, for Narrow Stile Doors
 Can also be furnished in $1\frac{1}{2}$ inch Backset



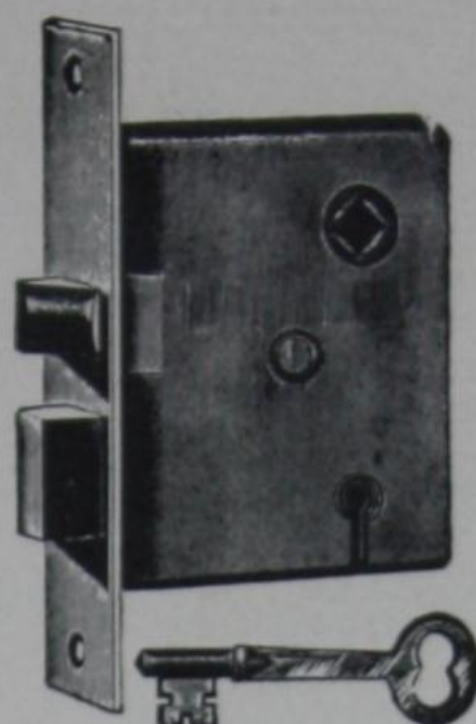
Case, $3\frac{1}{2}$ x $3\frac{1}{4}$ inches
 Front, $5\frac{1}{4}$ x $\frac{7}{8}$ inch
 Backset, $2\frac{7}{16}$ inches
 Thickness, $\frac{9}{16}$ inch
 Spacing, $2\frac{3}{16}$ inches
 Spindle, $\frac{5}{16}$ inch

No. 141

No. 141—Flat Steel Front, Malleable Key
 PACKED HALF A DOZEN IN A BOX

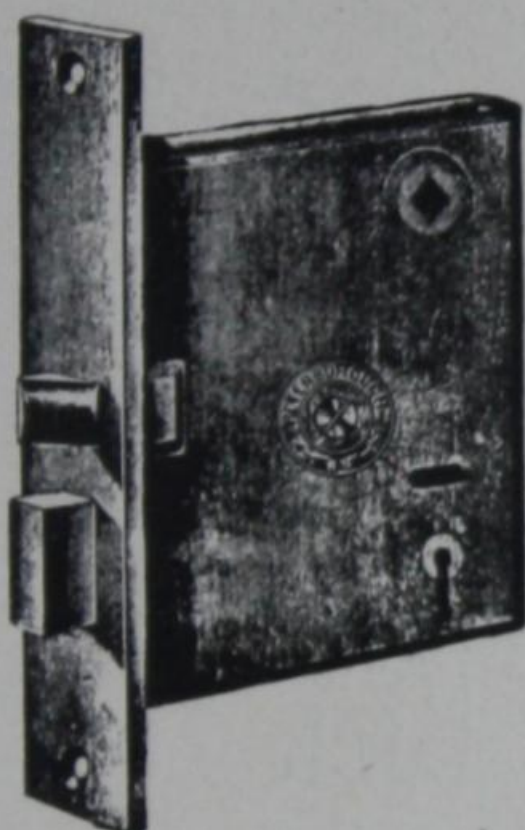
MORTISE KNOB LOCKS

Case, $3\frac{1}{2}$ x $3\frac{1}{4}$ inches
 Front, $5\frac{1}{4}$ x $15/16$ inch
 Backset, $2\frac{5}{16}$ inches
 Thickness, $9/16$ inch
 Spacing, $2\frac{3}{16}$ inches
 Spindle, $5/16$ inch



No. 144

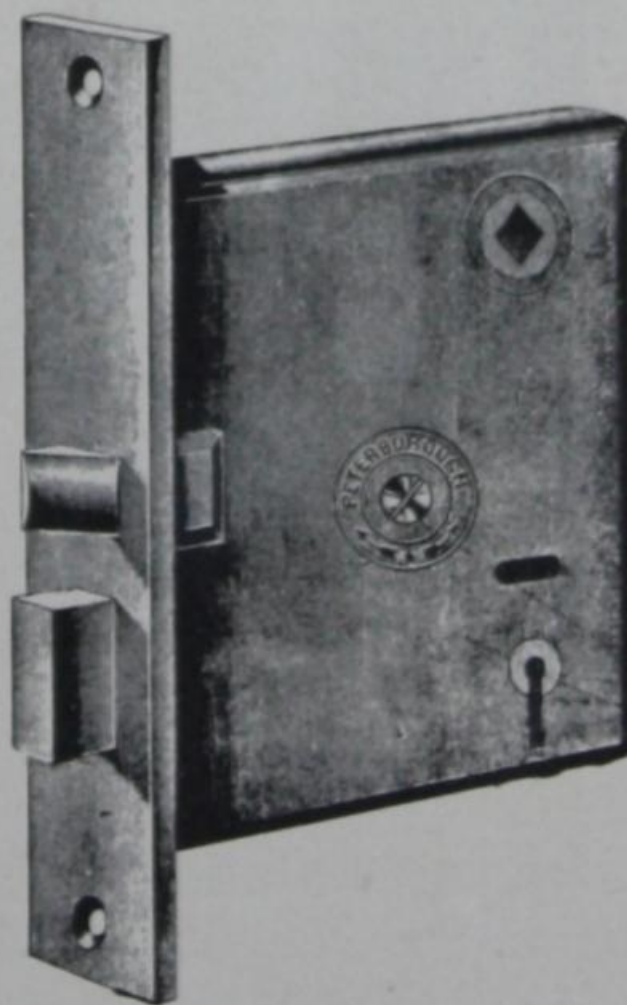
No. 144—Flat Cast Brass Front, Steel Key, 12 Changes



No. 154

No. 154—Flat Cast Brass Front, Steel Key, 12 Changes

Case, 5 x 4 inches
 Front, $6\frac{3}{4}$ x $1\frac{3}{16}$ inches
 Backset, 3 inches
 Thickness, $5/8$ inch
 Spacing, $3\frac{1}{2}$ inches
 Spindle, $5/16$ inch



No. 155

No. 155—Flat Cast Brass Front, Steel Key, 12 Changes

MORTISE KNOB LOCKS

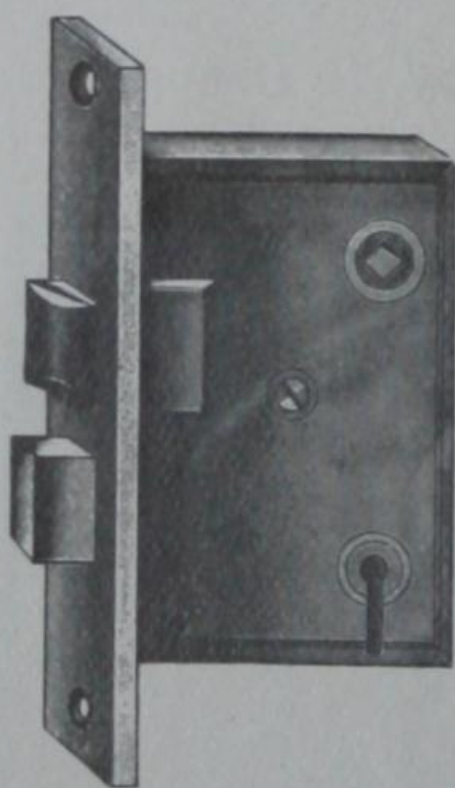
YALE "VULCAN" EASY SPRING



Wrought Steel Case, $3\frac{1}{2} \times 3\frac{1}{4}$ inches
 Front, $5\frac{1}{4} \times \frac{15}{16}$ inch
 Backset, $2\frac{3}{4}$ inches
 Thickness, $\frac{1}{2}$ inch
 Spacing, $2\frac{1}{2}$ inches
 Spindle, $\frac{5}{16}$ inch

No. 160-164

- No. 160—Steel Front, Lacquered, Solid Steel Key, 12 Changes
 No. 161—Steel Front, Bronze Plated, Solid Steel Key, 12 Changes
 No. 162—Brass Front, Solid Steel Key, 12 Changes
 No. 163—Bronze Front, Solid Steel Key, 12 Changes
 No. 164—Bronze Front, Master Keyed, Solid Steel Key, 30 Changes

HEAVY EASY SPRING LOCK

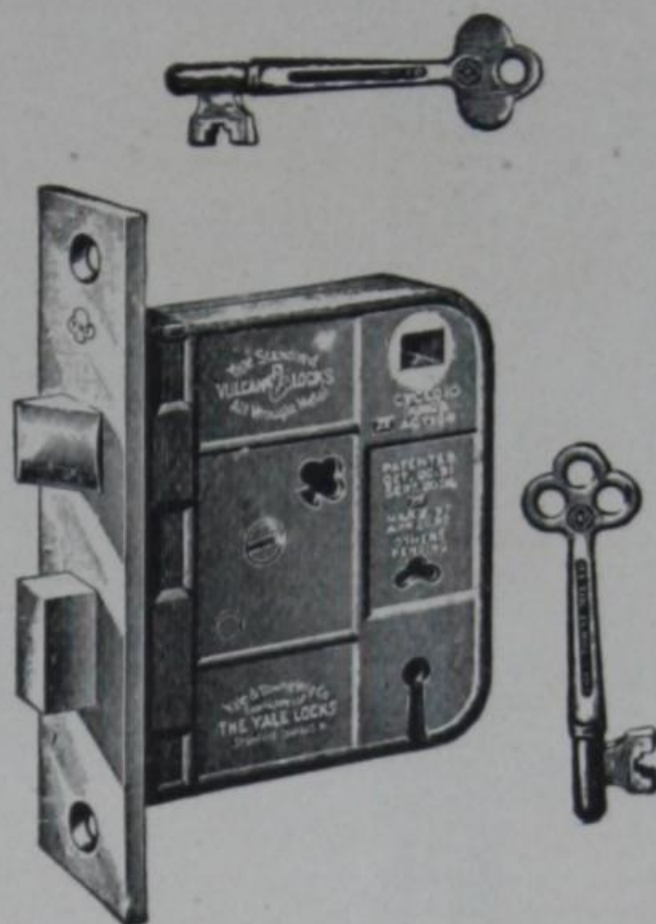
Iron Case, $3\frac{3}{4} \times 3\frac{1}{4}$ inches
 Front, $5 \frac{5}{16} \times \frac{15}{16}$ inch
 Backset, $2\frac{1}{2}$ inches
 Thickness, $\frac{11}{16}$ inch
 Spacing, $2 \frac{3}{16}$ inches
 Spindle, $\frac{5}{16}$ inch

No. 172

- No. 172—Bronze Front, Strike and Bolts, Steel Key, 24 Changes
 No. 180—Bronze Front, Strike and Bolts, Steel Key, 24 Changes (Same pattern as No. 172, but Case measures $4 \times 3\frac{3}{8}$ inches)

MORTISE KNOB LOCKS

YALE "VULCAN" EASY SPRING

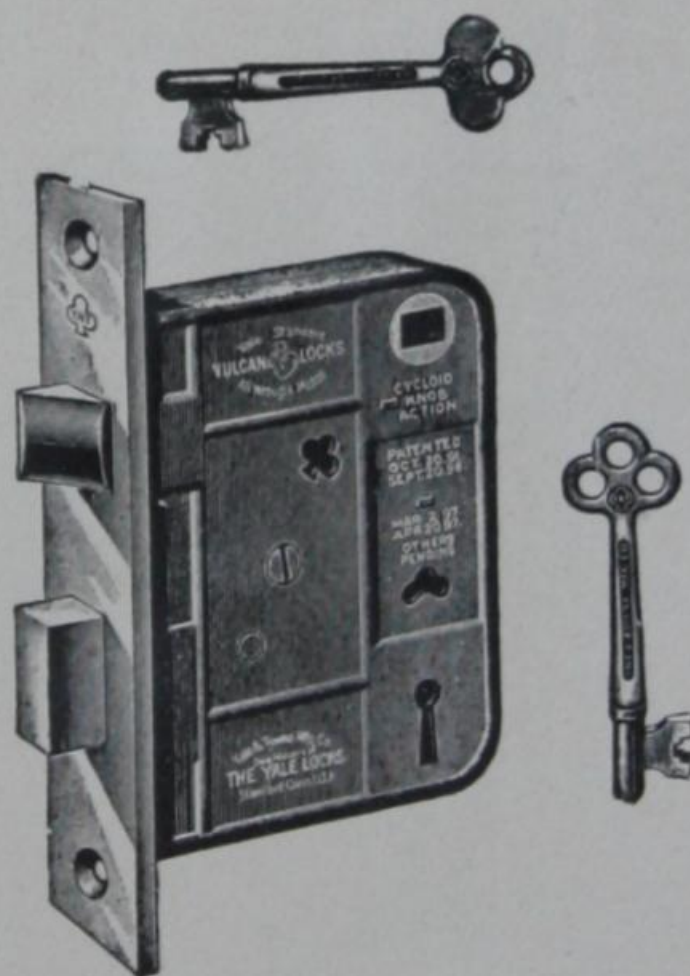
Wrought Steel Case, $3\frac{1}{2} \times 3\frac{3}{8}$ inchesBackset, $2\frac{3}{4}$ inchesFront, $5\frac{1}{4} \times \frac{7}{8}$ inchThickness, $\frac{9}{16}$ inchSpacing, $2\frac{1}{2}$ inchesSpindle, $\frac{5}{16}$ inch

P 2320

A 2320 —Brass Front, Strike and Bolts, 80 Changes

P 2320 —Bronze Front, Strike and Bolts, 80 Changes

P 2320 MK—Bronze Front, Strike and Bolts, Master Keyed, 1920 Changes

Wrought Steel Case, $4 \times 3\frac{3}{8}$ inchesBackset, $2\frac{3}{4}$ inchesFront, $5\frac{3}{4} \times 1$ inchThickness, $\frac{9}{16}$ inchSpacing, $2\frac{3}{4}$ inchesSpindle, $\frac{5}{16}$ inch

P 2430

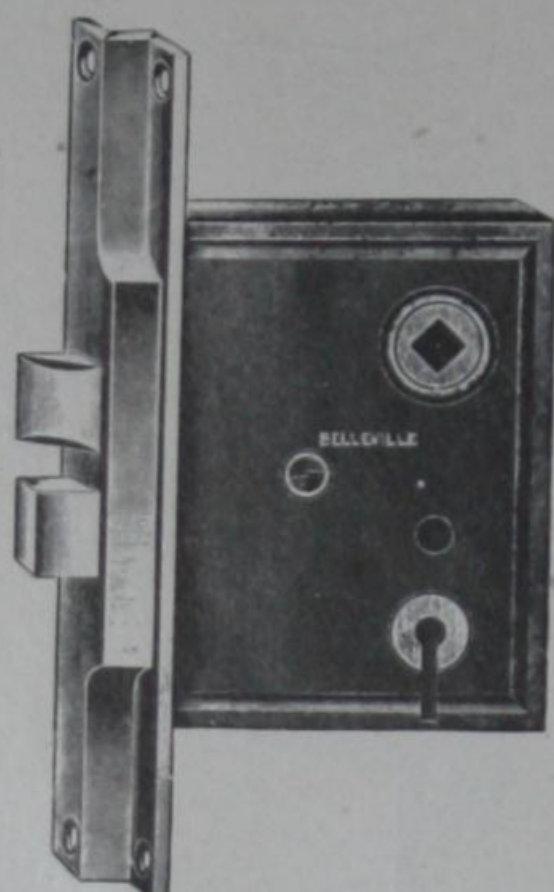
A 2430 —Brass Front, Strike and Bolts, 80 Changes

P 2430 —Bronze Front, Strike and Bolts, 80 Changes

P 2430 MK—Bronze Front, Strike and Bolts, Master Keyed, 1920 Changes

RABBETED MORTISE LOCKS

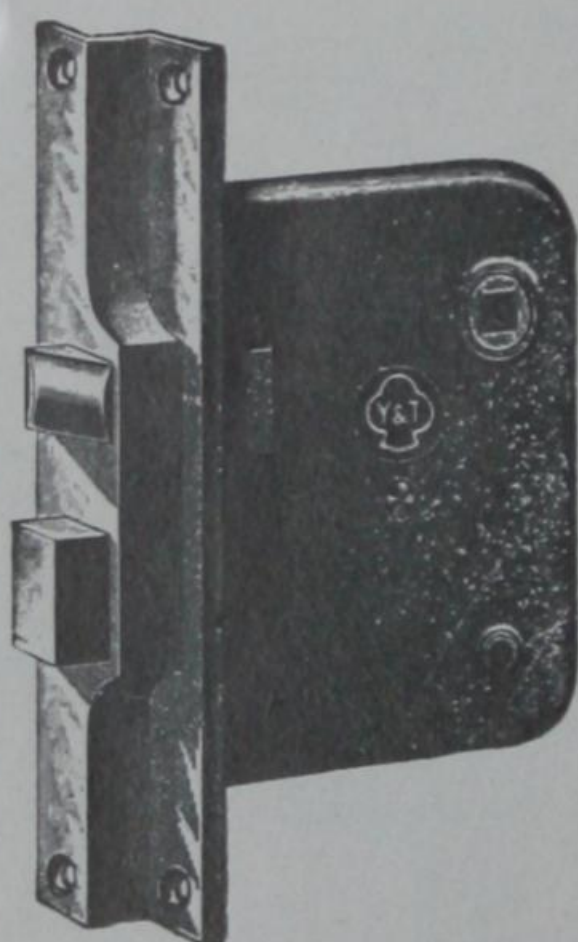
EASY SPRING



No. 184

Case, $3\frac{3}{8}$ x $3\frac{3}{4}$ inches
 Front, $5\frac{3}{4}$ x 1 inch
 Backset, $2\frac{1}{2}$ inches
 Thickness, $\frac{5}{8}$ inch
 Spacing, $2\frac{3}{16}$ inches
 Spindle, $\frac{5}{16}$ inch
 Rabbet, $\frac{1}{2}$ inch

No. 184—Bronze Front, Strike and Bolts, Steel Keys



No. 186

Case, 4 x $3\frac{1}{2}$ inches
 Front, 6 x 1 inch
 Backset, $2\frac{1}{2}$ inches
 Thickness, $\frac{5}{8}$ inch
 Spacing, $2\frac{1}{2}$ inches
 Spindle, $\frac{5}{16}$ inch
 Rabbet, $\frac{1}{2}$ inch

No. 186—Bronze Front, Strike and Bolts, Steel Keys

MORTISE HOTEL LOCKS

MASTER KEYED, EASY SPRING

Case, 5 x 3½ inches

Front, 7¾ x 1 inch

Backset, 2¾ inches

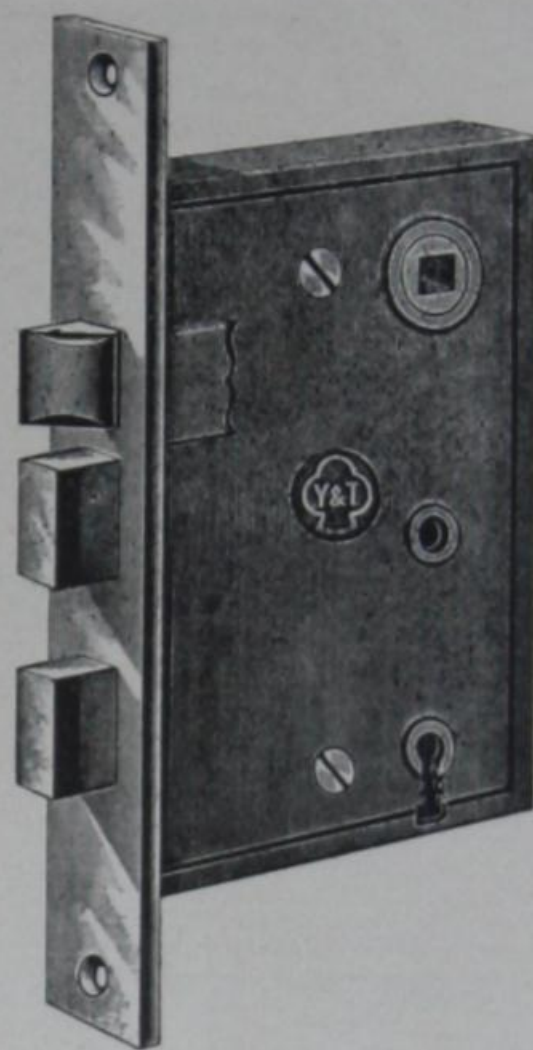
Thickness, 5⁄8 inch

Spacing Outside, 3¼ inches

Spacing Inside, 2¼ inches

Spindle, 5⁄16 inch

Set No. 246—Bronze Front, Strike and Bolts, 300 Changes, with 2¼ inch Knobs and 7½ x 2¼ inch Escutcheons, similar to those shown with Lock Set No. 240, Page 33



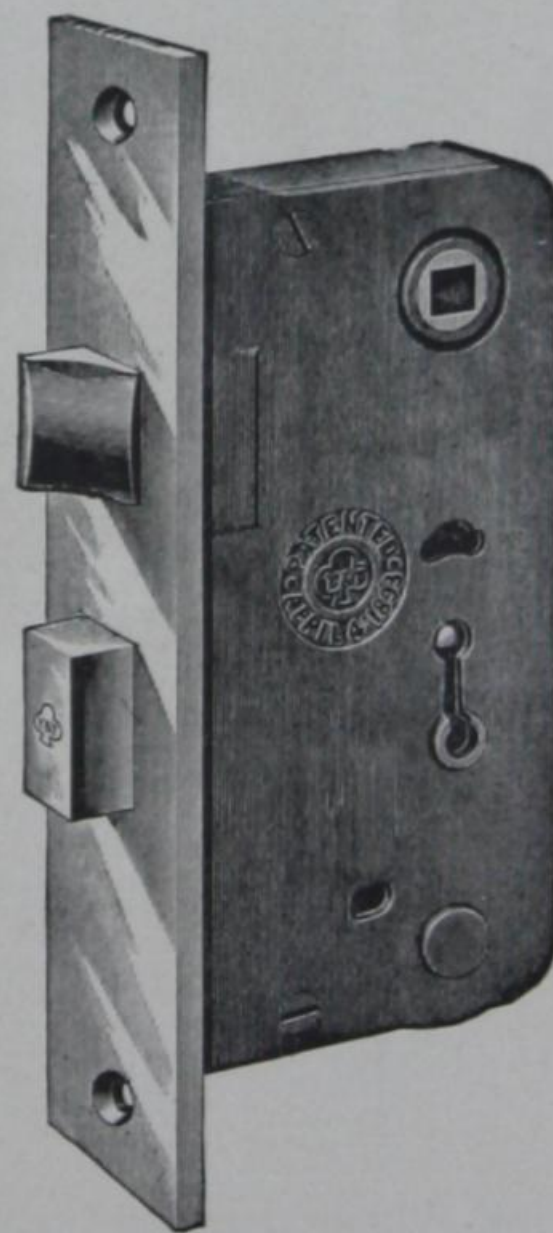
No. 246

These Locks can be Master Keyed in one group of 300, all different, or 300 divided into sets as desired, the Locks in each set being different and each set having its own Master Key

Case, 6⅜ x 3⅝ inches Backset, 2¾ inches
 Front, 8⅝ x 1¼ inches Thickness, 3¼ inches
 Spacing Outside—Hub to Change Keyhole, 2¾ inches
 Spacing Outside—Hub to Master Keyhole, 3½ inches
 Spacing Inside, 5 inches
 Solid Spindle, ⅜ inch

Set. No. 248—Bronze Front, Strike and Bolts, 3680 Changes, with 2¼ inch Knobs and 7½ x 2¼ inch Escutcheons, similar to those shown with Lock Set No. 240, Page 33

The above Lock is operated from outside by both Change and Master Keys, unless locked from inside, in which case Master Key cannot be inserted. It is operated inside by Change Key only. The Change Key will therefore operate the Lock from either side at all times, while the Master Key can only operate it from outside and then only if Lock has been locked from outside

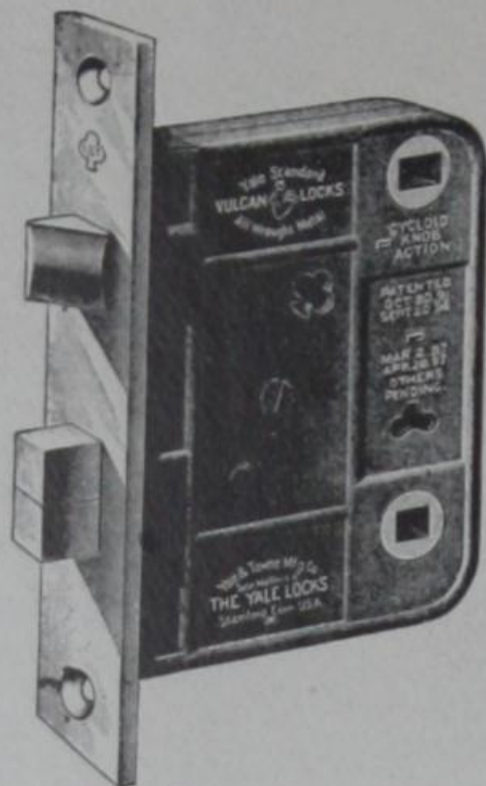


No. 248

(For other Master Keyed Locks see pages 14 and 15.)

MORTISE KNOB LATCHES

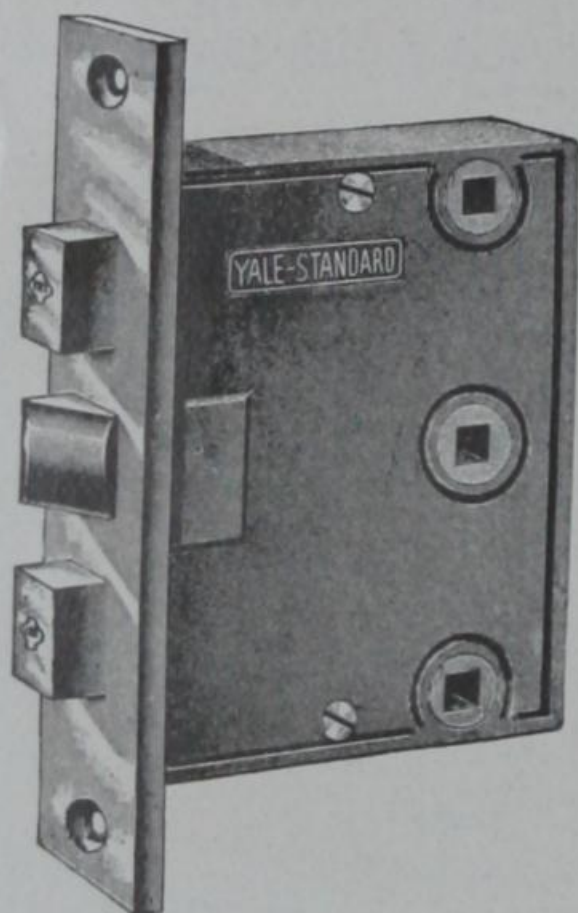
FOR COMMUNICATING DOORS WITH "LEVER ESCAPEMENT ACTION" ON THUMB BOLTS



No. 250
"Vulcan"

Case, 4 x 3 $\frac{3}{8}$ inches
Front, 5 $\frac{3}{4}$ x 1 inch
Backset, 2 $\frac{3}{4}$ inches
Thickness, 9/16 inch
Spacing, 3 inches
Spindle, 5/16, Triplex

Set No. 250—Bronze Plated Steel Case, Bronze Front, Strike and Bolts, Brass Compensating Hubs, with 2 $\frac{1}{4}$ inch Knobs and 6 x 2 inch Escutcheons, as shown with Lock Set No. 242, Page 34



No. 252
"Yale Standard"

Case, 4 $\frac{1}{2}$ x 3 $\frac{1}{2}$ inches
Front, 6 $\frac{1}{2}$ x 1 inch
Backset, 2 $\frac{3}{4}$ inches
Thickness, 5/8 inch
Spacing, 1 $\frac{7}{8}$ inches
Spindle, 5/16 inch, Triplex

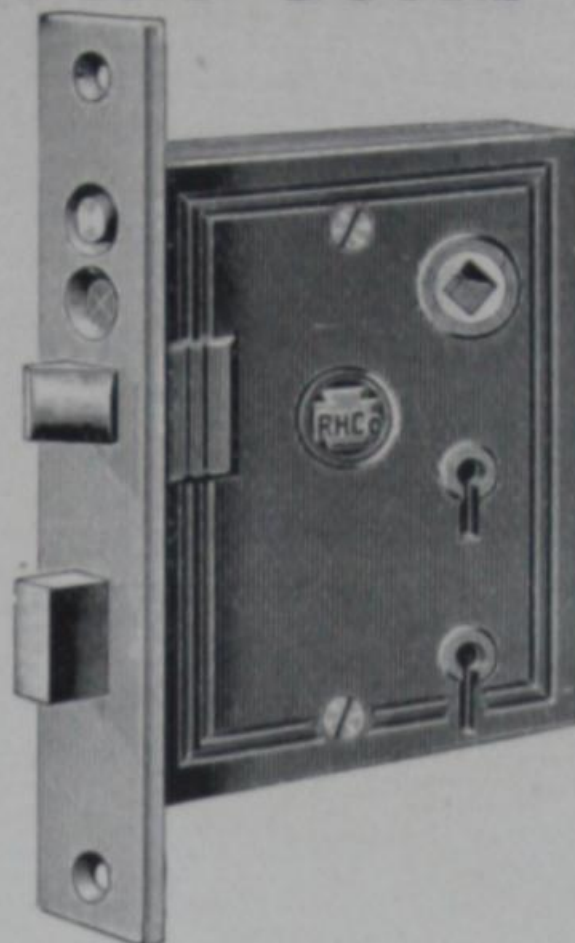
Set No. 252—Bronze Front, Strike, Bolts and Compensating Hub, with 2 $\frac{1}{4}$ inch Knobs and 7 $\frac{1}{4}$ x 2 $\frac{1}{4}$ inch Escutcheons, similar to those shown with Lock Set No. 242, Page 34

These Latches are operated by Knob from either side; Thumb Bolts, one from each side only by Thumb Piece, enabling door to be dead-locked independently from either side

MORTISE LOCKS FOR FRONT DOORS

BIT KEYED

Case, $4\frac{3}{4}$ x $3\frac{1}{2}$ inches
 Front, $6\frac{3}{4}$ x $1\frac{3}{16}$ inches
 Backset, $2\frac{3}{4}$ inches
 Thickness, $\frac{5}{8}$ inches
 Spacing, $3\frac{1}{8}$ inches
 Spindle, $\frac{5}{16}$ inches, Swivel



No. 201

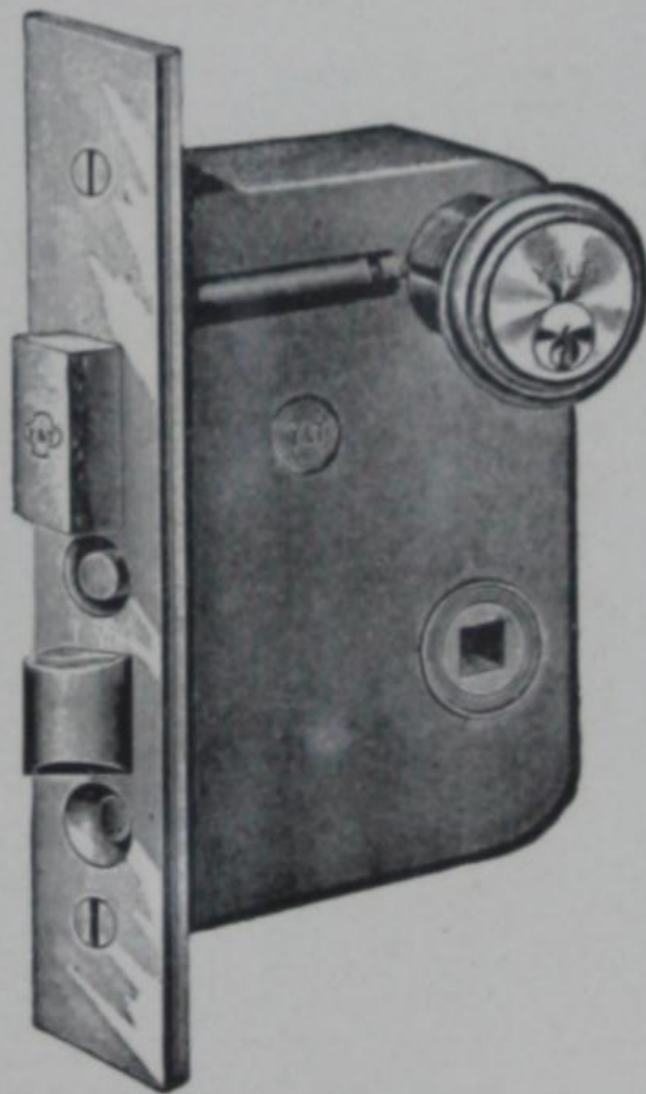
No. 201 —Flat, Bronze Front, Easy Spring, with Night Latch Attachment

No. 201 R—Rabbeted, Bronze Front, Easy Spring, with Night Latch Attachment

Latch Bolt operated by Knobs from both sides, or by Night Key only on outside when Stop is set. Lock Bolt by Key from both sides. Two Night Keys and One Bolt Key with each Lock

CYLINDER

Case, $5\frac{3}{8}$ x $3\frac{5}{8}$ inches
 Front, $7\frac{3}{4}$ x $1\frac{1}{8}$ inches
 Backset, $2\frac{3}{4}$ inches
 Thickness, $\frac{7}{8}$ inch
 Outside Spacing, 3 inches
 Inside Spacing, $2\frac{3}{4}$ inches
 Spindle, $\frac{3}{8}$ inch, Swivel



No. 204

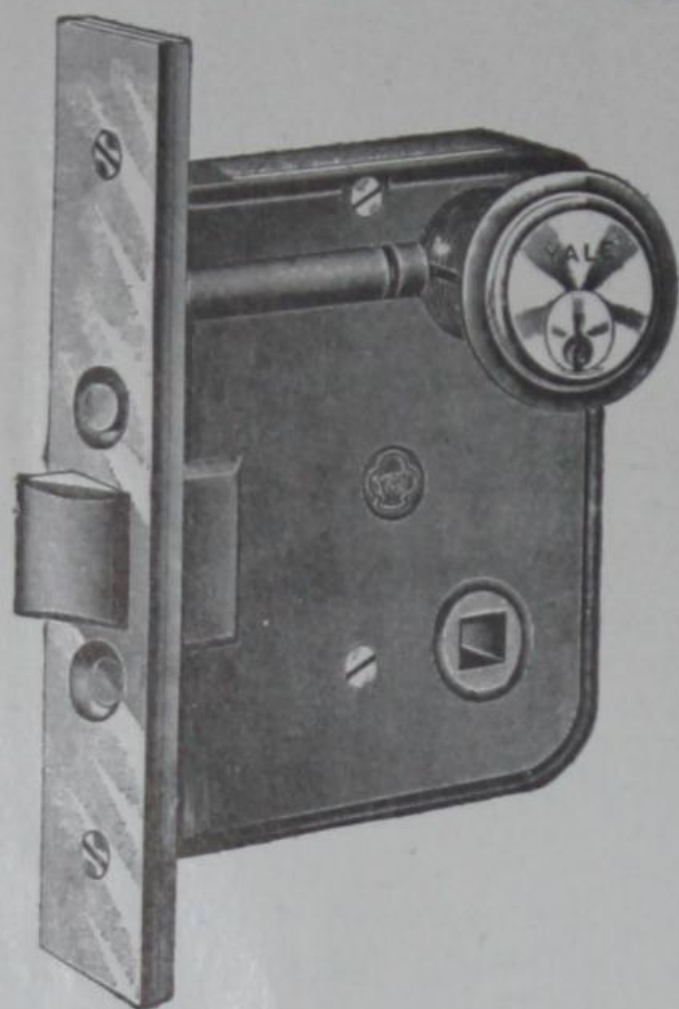
No. 204 —Flat Bronze Front, Strike and Bolts, Easy Spring, Three Keys

No. 204 R—Rabbeted, Bronze Front, Strike and Bolts

Latch Bolt operated by Knobs from both sides. Both Bolts operated by Key from outside. Lock Bolt by Turn Knob on inside. Outside Knob can be set by Stop

MORTISE LOCKS FOR OFFICE DOORS

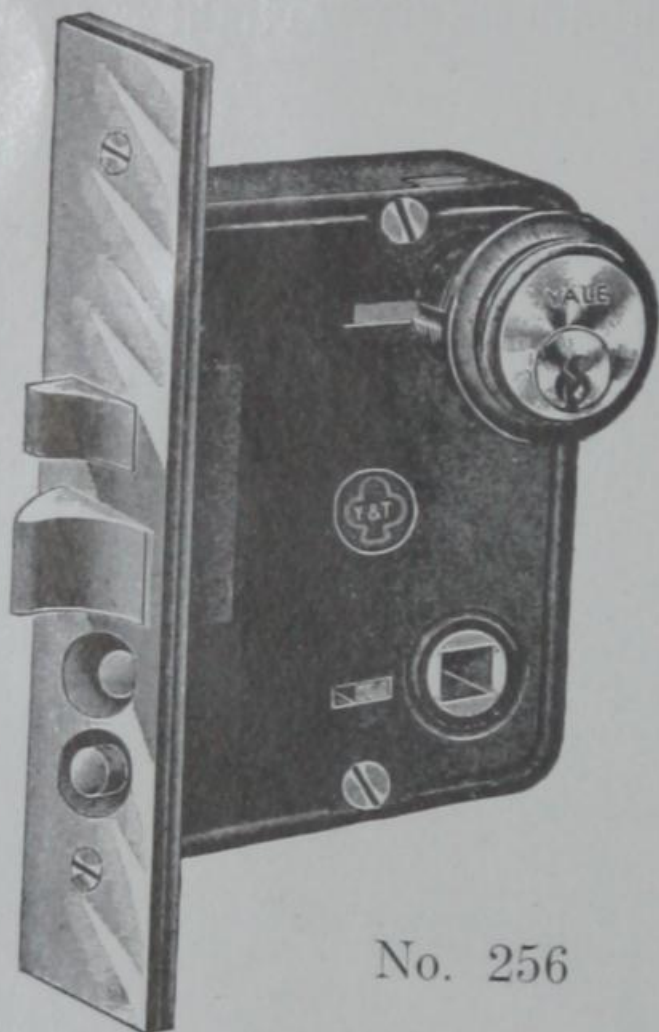
LOCKS, "YALE CYLINDERS"



No. 254

Case, 5 x $3\frac{3}{4}$ inches
 Front, $7\frac{3}{8}$ x $1\frac{1}{8}$ inches
 Backset, $2\frac{3}{4}$ inches
 Thickness, $\frac{3}{4}$ inch
 Spacing, 3 inches
 Spindle, $\frac{3}{8}$ inch, Swivel

Set No. 254—Flat Bronze Front, Strike, Bolts and Cylinder, 3 Keys, complete with $2\frac{1}{2}$ x $2\frac{1}{4}$ inch Knobs and $7\frac{1}{2}$ x $2\frac{1}{4}$ inch Escutcheons, similar to No. 1100 Design, shown on Page 44



No. 256

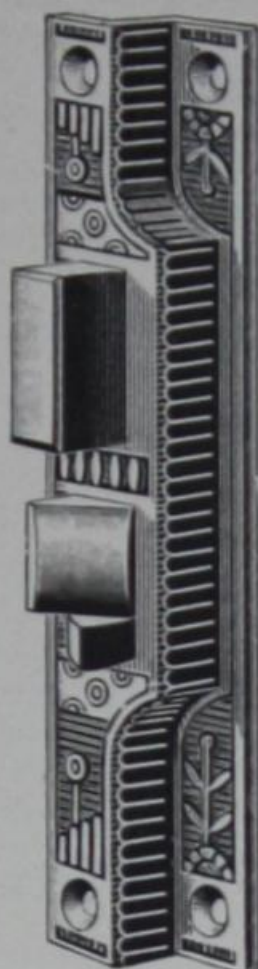
Case, 5 x $3\frac{5}{8}$ inches
 Front, $7\frac{3}{8}$ x $1\frac{5}{16}$ inches
 Backset, $2\frac{3}{4}$ inches
 Thickness, $\frac{3}{4}$ inch
 Spacing, 3 inches
 Spindle, $\frac{3}{8}$ inch, Triplex Swivel

Set No. 256—Japanned Iron Case, Bronze Front, Strike, Bolts, Cylinder and Compensating Hub, complete with $2\frac{1}{2}$ x $2\frac{1}{4}$ inch Knobs and $7\frac{1}{2}$ x $2\frac{1}{4}$ inch Escutcheons, similar to No. 1100 Design, shown on Page 44

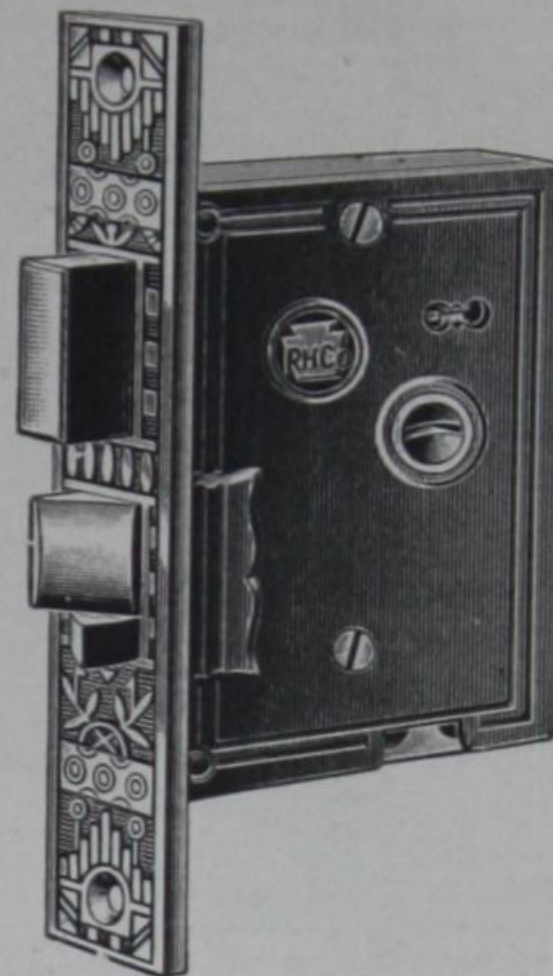
Operated by Knob from either side and by Key from outside. The outer Knob may be set by Stop. When the door is closed the latch bolt is automatically dead locked, by means of an auxiliary bolt, which makes it impossible to retract the latch bolt by inserting an instrument which will exert a pressure against the bolt, but it may be retracted by Knob from outside if not stopped off; by Key from outside at all times and by Knob from inside at all times

MORTISE LOCKS FOR STORE DOORS

Case, 3 x 4½ inches
 Front, 1¼ x 7 inches
 Backset, 2⅛ inches
 Thickness, ⅝ inch
 Spacing, 2⅝ inches



No. 206 R

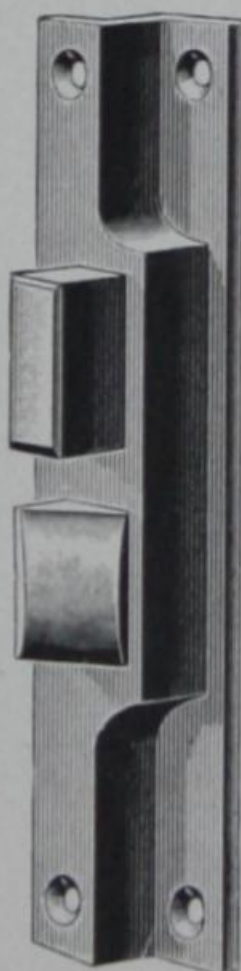


No. 206

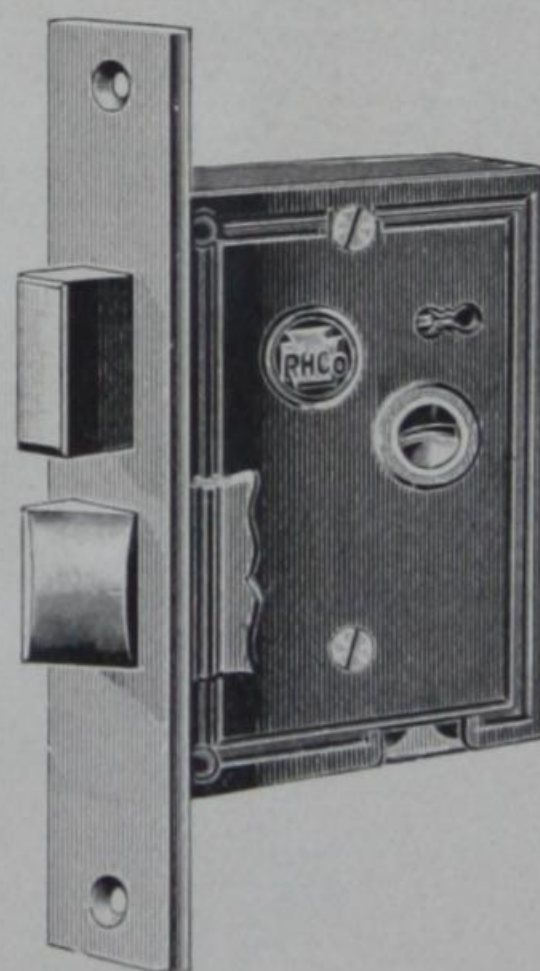
No. 206 —Flat Iron Front, Polished and Bronze Plated, Two Keys

No. 206 R—Rabbeted, Iron Front, Polished and Bronze Plated, Two Keys

Case, 3 x 4½ inches
 Front, 1¼ x 6¾ inches
 Backset, 2⅛ inches
 Thickness, 11/16 inch
 Spacing, 2¾ inches



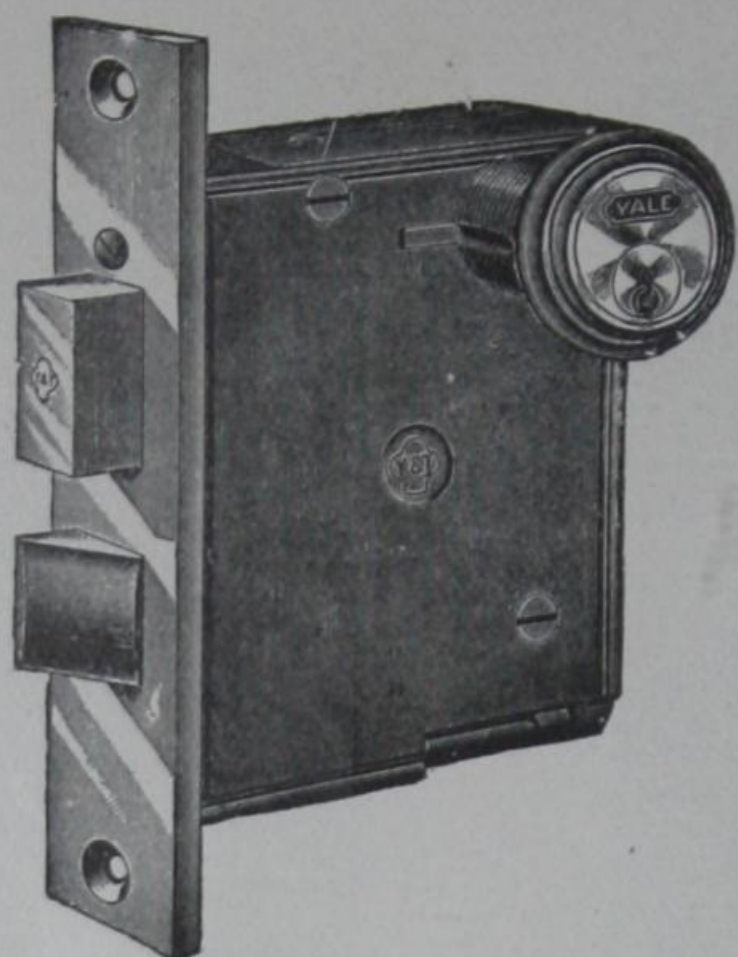
No. 208 R



No. 208

No. 208 —Flat, Bronze Front, Two Keys

No. 208 R—Rabbeted, Bronze Front, Two Keys

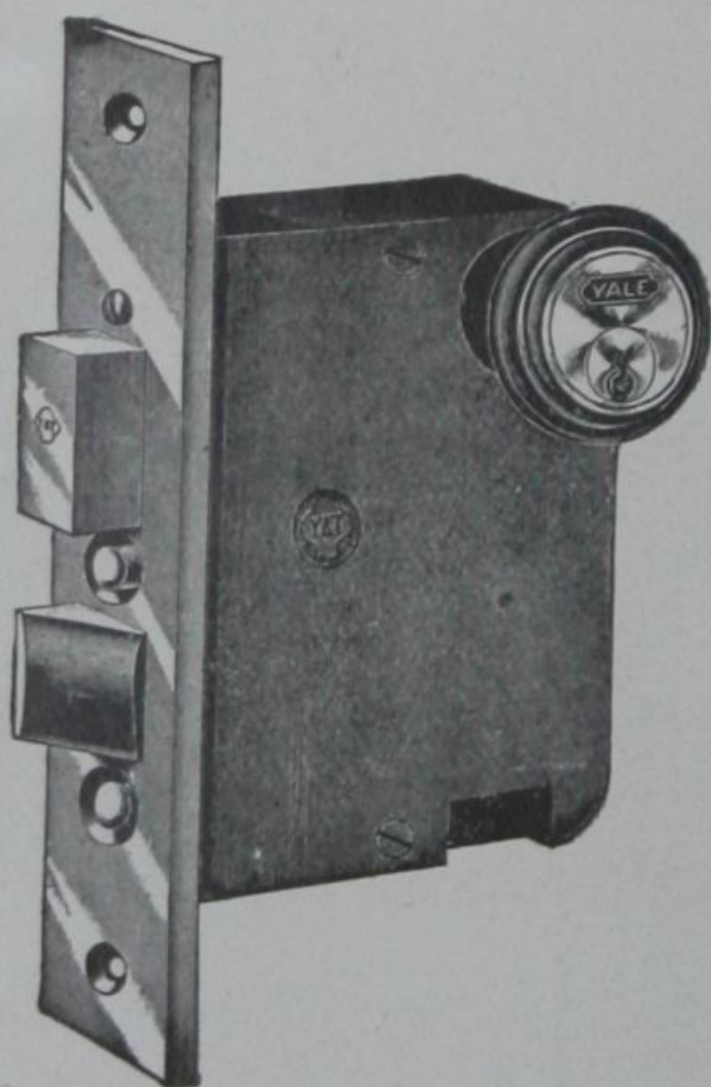
MORTISE LOCKS FOR STORE DOORS**"YALE'S CYLINDER," EASY SPRING**

No. 212

Case, 5 x $3\frac{5}{8}$ inches
 Front, 7 x $1\frac{3}{8}$ inches
 Backset, $2\frac{3}{4}$ inches
 Thickness, 1 inch
 Spacing, $4\frac{3}{4}$ inches

No. 212 —Flat Bronze Front, 3 Keys

No. 212 R—Rabbeted, Bronze Front, 3 Keys



No. 213

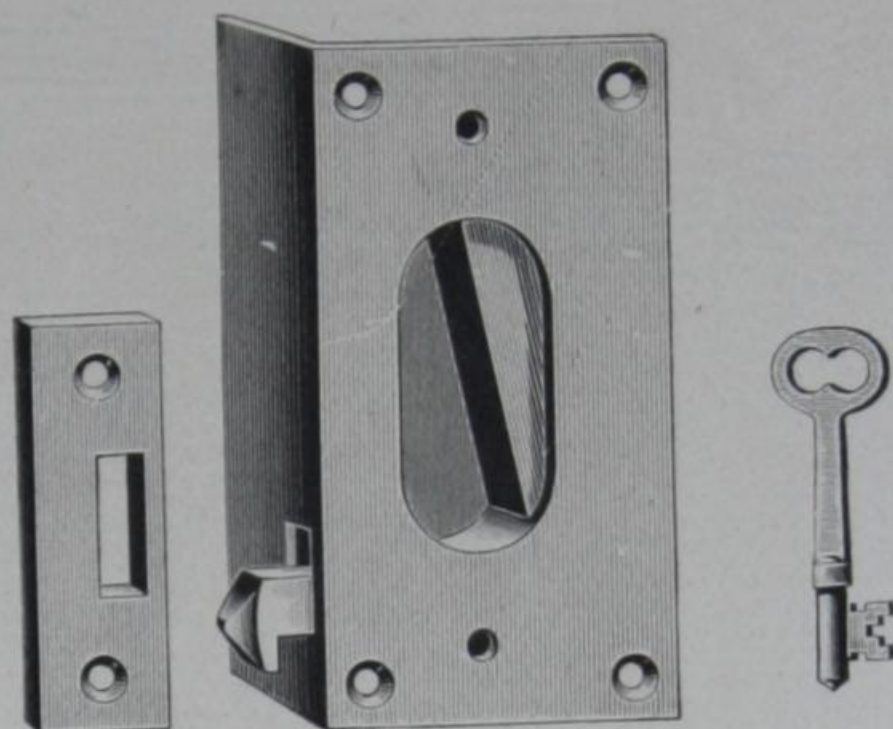
Case, $5\frac{1}{4}$ x $3\frac{5}{8}$ inches
 Front, $7\frac{7}{8}$ x $1\frac{3}{8}$ inches
 Backset, $2\frac{3}{4}$ inches
 Thickness, 1 inch
 Spacing, $4\frac{3}{4}$ inches

No. 213—Flat, Bronze Front, with Night Works

No. 213 R—Rabbeted, Bronze Front, with Night Works

ELEVATOR SLIDING DOOR LATCH AND LOCK

Case, $5\frac{1}{8} \times 2\frac{3}{4}$ inches
 Front, $5\frac{1}{8} \times \frac{7}{8}$ inches
 Backset, $1\frac{1}{4}$ inches
 Thickness, $\frac{7}{8}$ inch

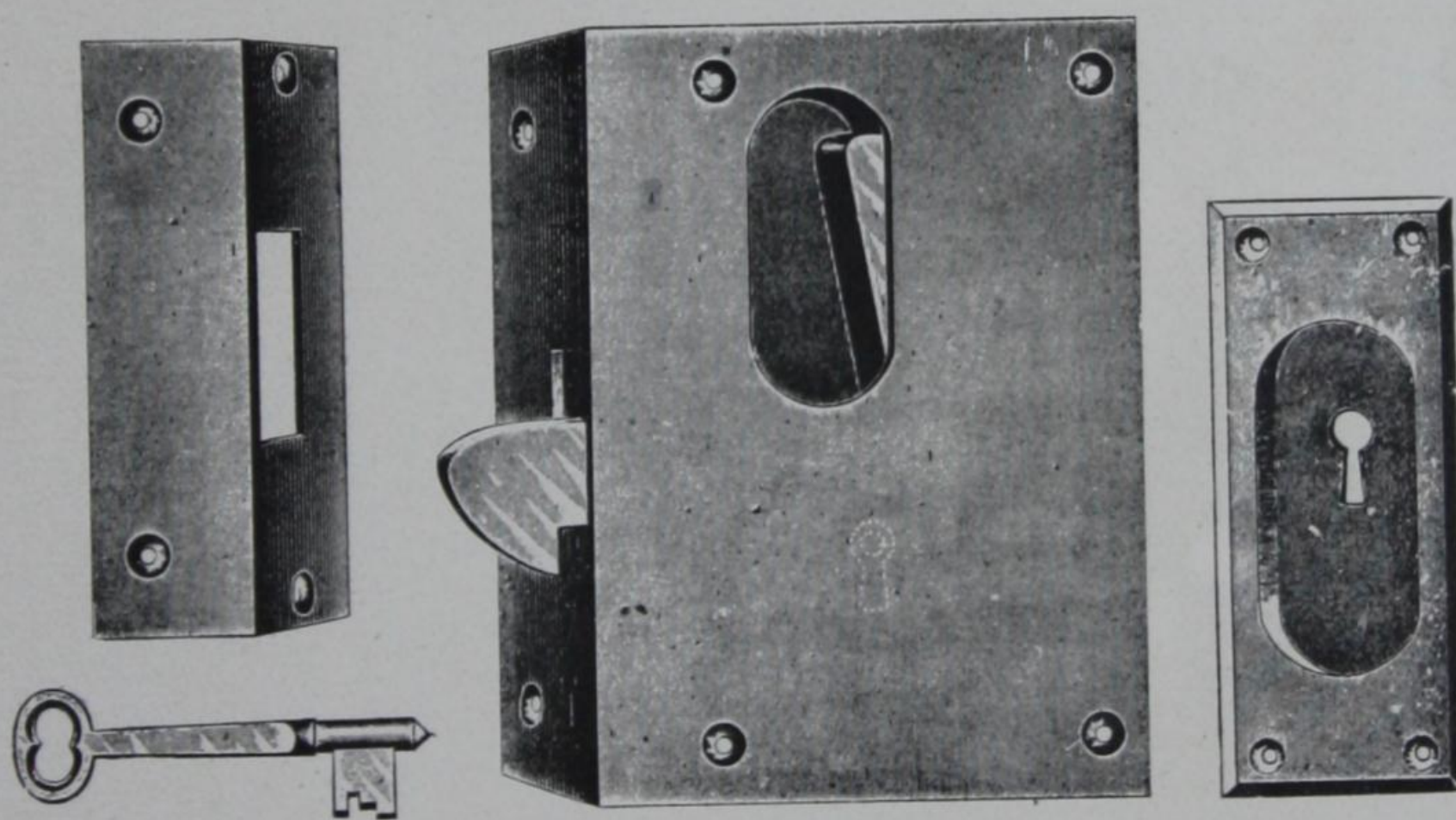


No. 1792—Left Hand

No. 1792—Plain Polished Bronze, 1 Steel Key. Not Reversible. Specify Hand

SLIDING BARN DOOR LATCH AND LOCK

REVERSIBLE

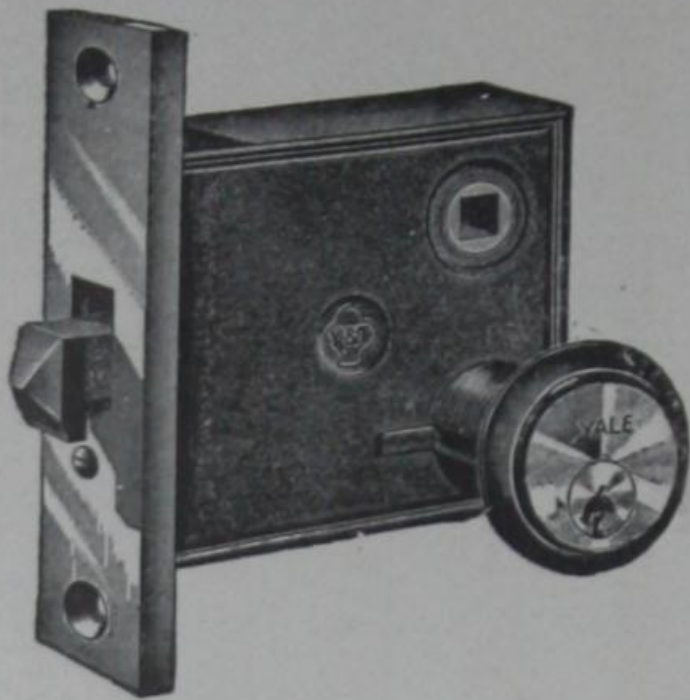


No. 1243

Case, $7\frac{1}{2} \times 4\frac{1}{4}$ in. Front, $7\frac{1}{2} \times 1$ in. Backset, $2\frac{1}{2}$ in. Thickness, $\frac{7}{8}$ in.

No. 1243—Japanned Iron, 1 Bronze Key, 3 Tumblers
 No. 1244—Polished Bronze, 1 Bronze Key, 3 Tumblers

SLIDING DOOR NIGHT LATCH

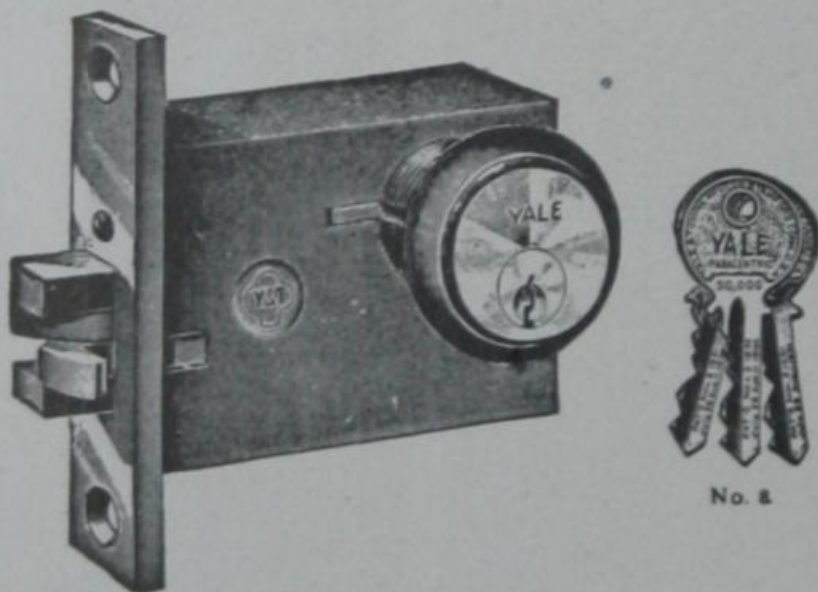


No. 66 S

Case, $3\frac{1}{4} \times 3\frac{1}{2}$ inchesFront, $5\frac{1}{4} \times 1$ inchBackset, $2\frac{3}{4}$ inchesThickness, $\frac{3}{4}$ inchSpindle, $\frac{5}{16}$ inch

No. 66 S—Flat Bronze Front, Strike, Bolts and Cylinder, 3 Paracentric Keys. Operated by Key from outside, Knob from inside. Specify thickness of door in ordering

MORTISE SLIDING DOOR LOCK



No. 344 S

Case, $2\frac{3}{8} \times 3\frac{5}{8}$ inchesFront, 4×1 inchBackset, $2\frac{3}{4}$ inchesThickness, $\frac{3}{4}$ inch

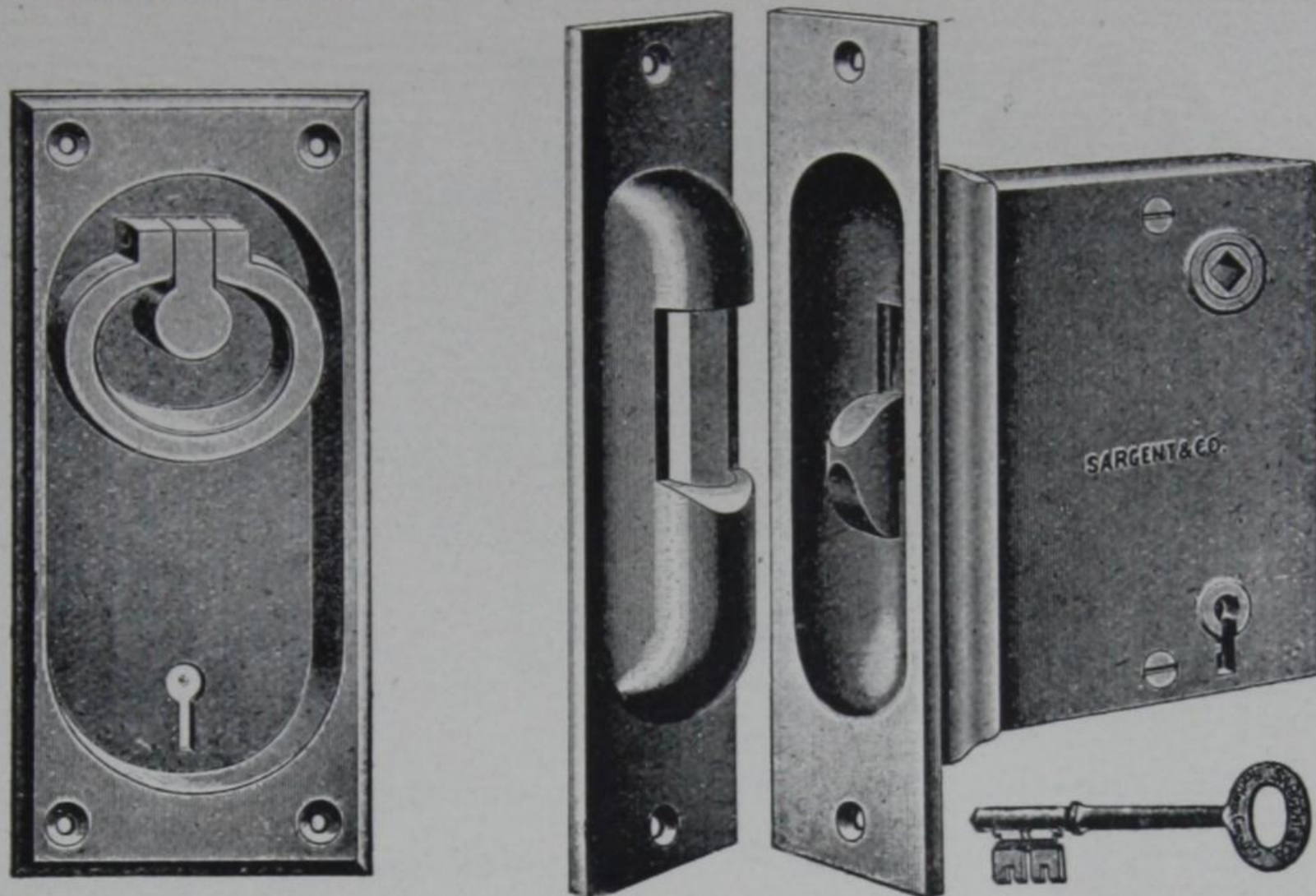
No. 344 S—Japanned Iron Case, Bronze Front, Strike, Bolt and Cylinder, Three Paracentric Keys. Unlimited Changes

No. 344 $\frac{1}{4}$ S—Same as above, but with 2 Cylinders

HEAVY SLIDING DOOR LOCK

COMPLETE WITH FLUSH CUP ESCUTCHEONS AND DROP HANDLES. SPECIALLY
ADAPTED FOR STABLES, FIRE HALLS, ETC.

Case, 5 x 4 inches. Front, 8 x 1½ inches.
Backset, 3 inches. Thickness, ¾ inch.
Spacing, 3⅜ inches. Spindle, 5-16 in.
Escutcheon, 7 x 3¼ inches.

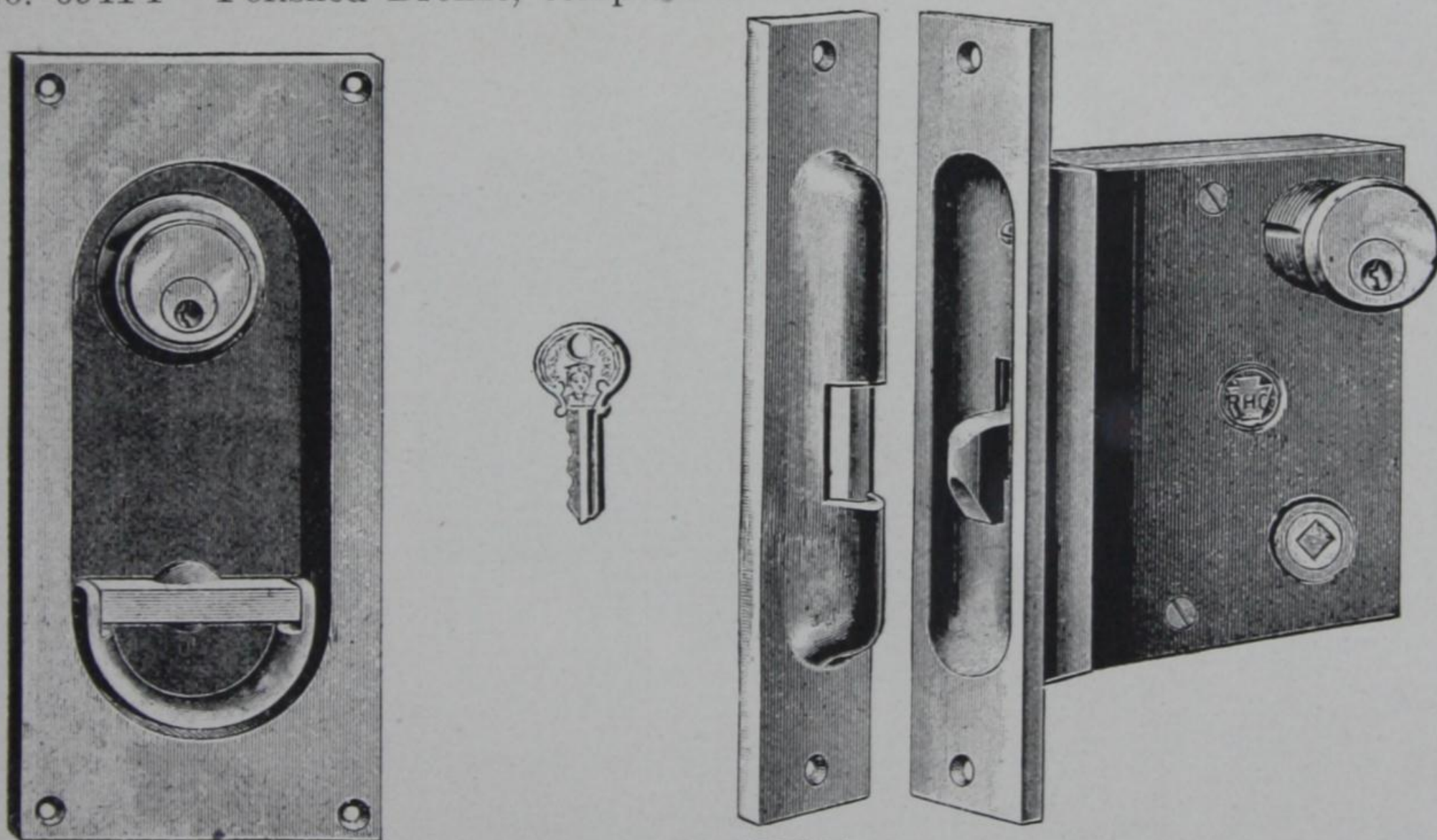


No. 6941

Operated by Flush Cup Handles from both sides, Latch Bolt operated by Key from either Side. For doors not less than 2 inches thick

No. 6941 —Iron, Japanned, complete, 1 Lock, 1 Key, 2 Flush Cup Escutcheons and Drop Handles

No. 6941 P—Polished Bronze, complete as above



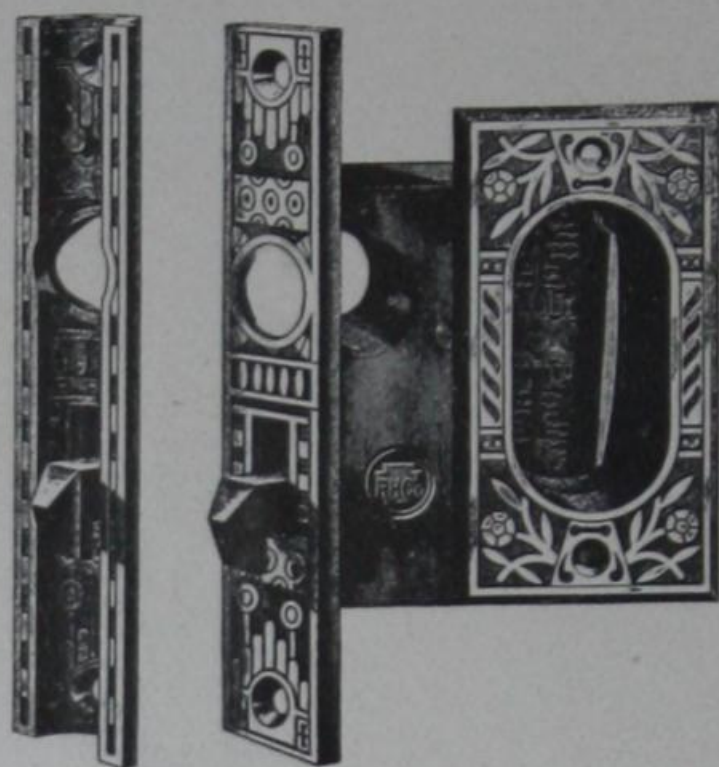
No. 1729½

Case, 5 x 4 inches. Front, 8 x 1½ inches. Backset, 3⅜ inches. Thickness, ¾ inch. Spacing, 3 3/16 inches. Spindle, 5/16. Escutcheons, 8 x 3¾ inches

Operated by Flush Cup Handles from both sides. Latch Bolt operated by Key from either side.

No. 1729½—Polished Bronze, complete, 1 Lock, 2 Cylinders, 3 Keys, 2 Flush Cup Escutcheons and Drop Handles

SLIDING DOOR LATCHES



No. 351—Flat Front, Polished and Bronze Plated, for Single Doors

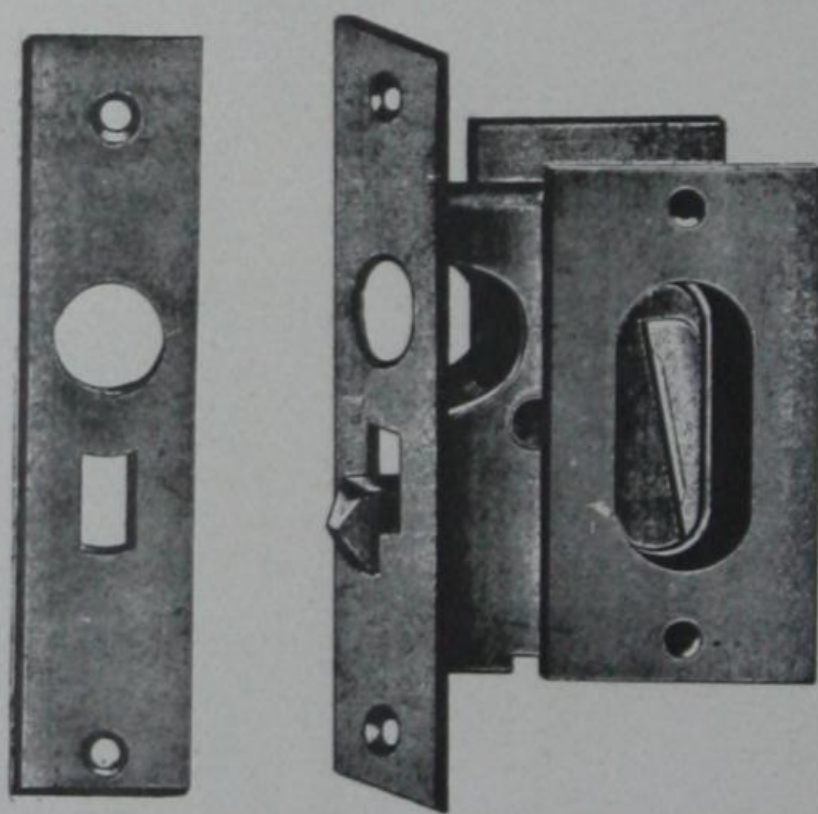
No. 352—Flat Front, Polished and Bronze Plated, for Double Doors

No. 353—Astragal Front, Polished and Bronze Plated, for Double Doors

No. 354—Flat Front, Solid Bronze, for Single Doors

No. 355—Flat Front, Solid Bronze, for Double Doors

No. 356—Astragal Front, Solid Bronze, for Double Doors



No. 357—Flat Front, Polished Bronze, for Single Doors

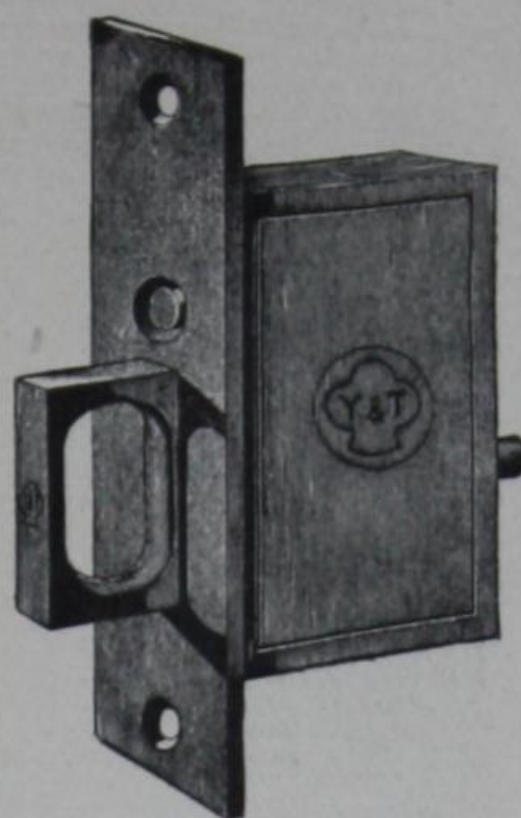
No. 358—Flat Front, Polished Bronze, for Double Doors

No. 359—Astragal Front, Polished Bronze, for Double Doors

SLIDING DOOR FLUSH PULLS



No. 68



No. 58

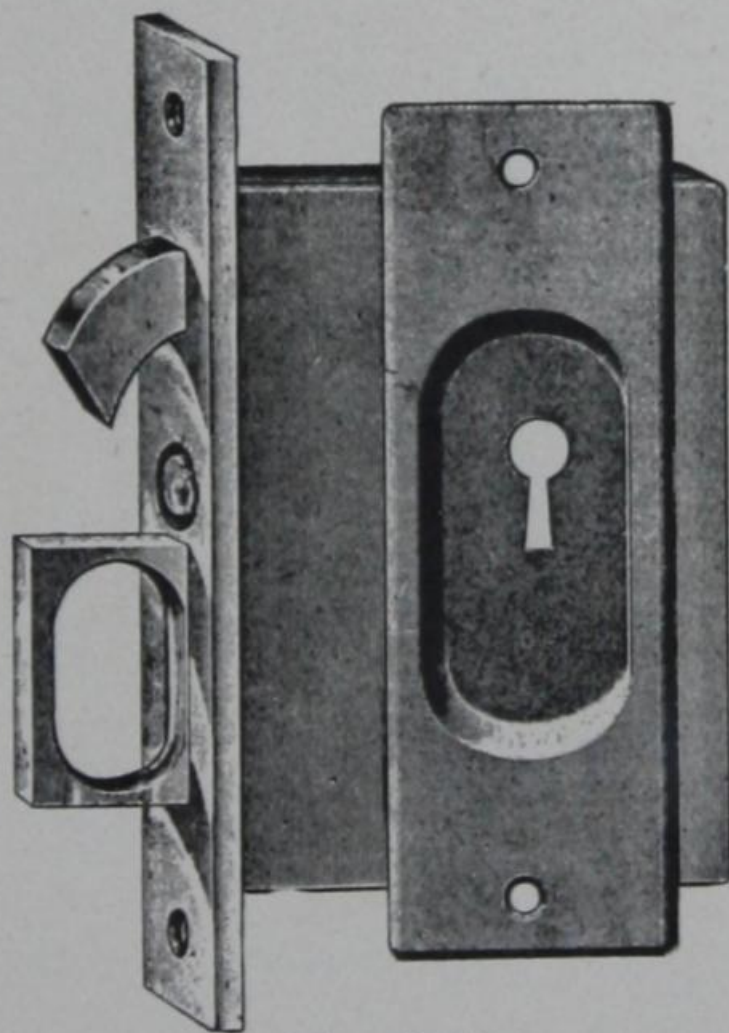
No. 68—Bronze, Flat Front

No. 88—Bronze, Astragal Front, same type as 68

No. 58—Bronze, Flat Front

No. 78—Bronze, Astragal Front, same type as 58

SLIDING DOOR LOCK SETS



No. 407

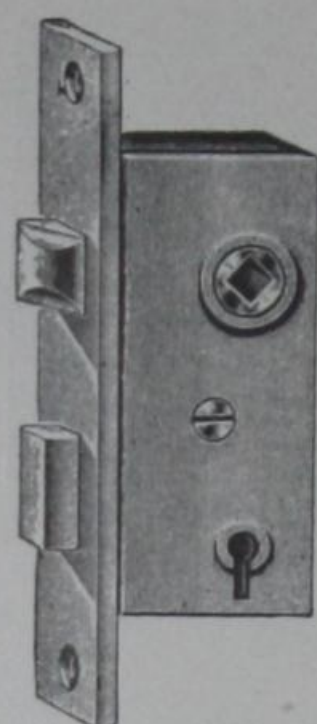
Set No. 407—Flat Front, Polished Bronze, for Single Doors

Set No. 408—Flat Front, Polished Bronze, for Double Doors

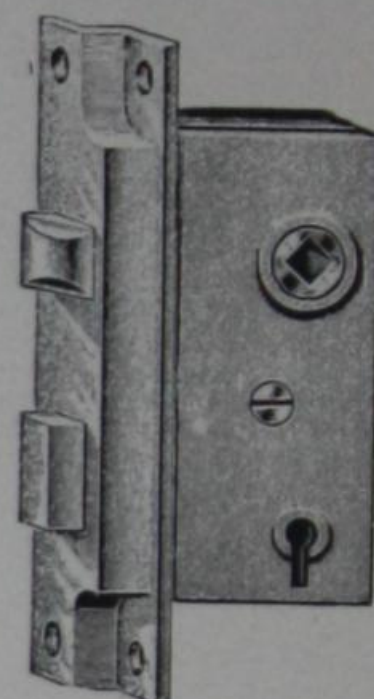
Set No. 409—Astragal Front, Polished Bronze, for Double Doors

NARROW STILE LOCK SETS

FOR FRENCH WINDOWS, ETC.



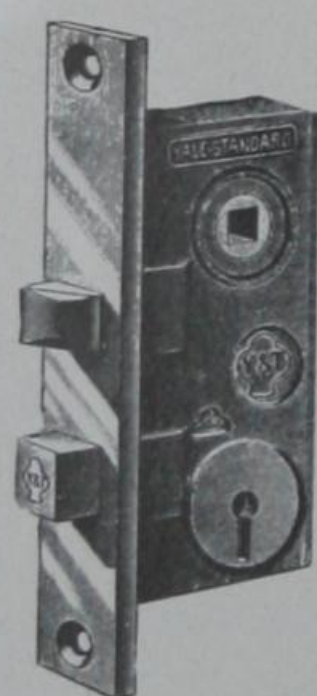
No. 212



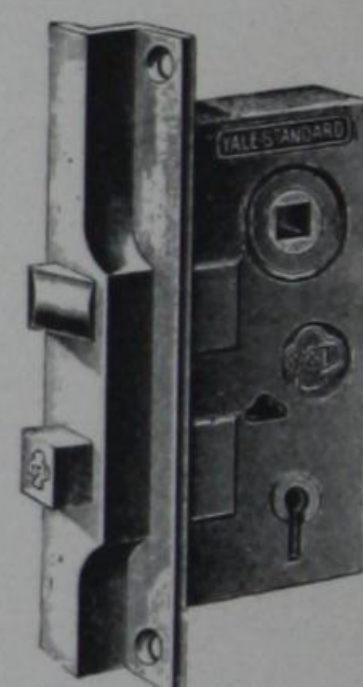
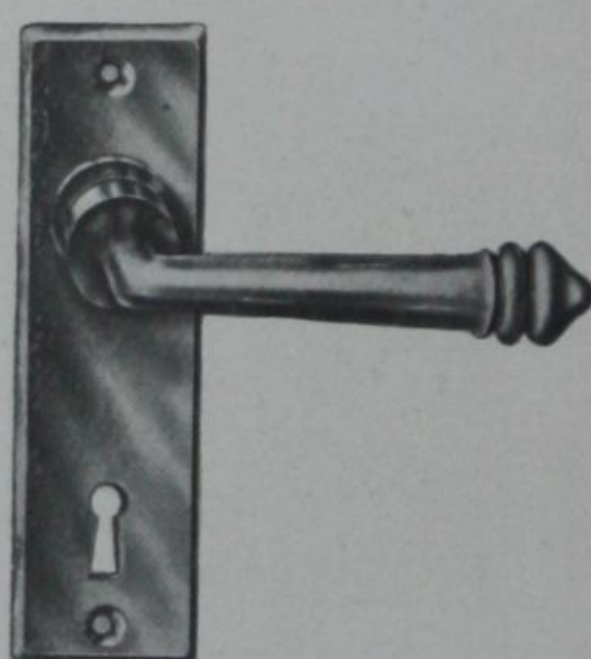
No. 212 R

Set No. 212 —Lock No. 135, 1 Pair Lever Handles and Knobs, and 1 Pair Escutcheons, $4\frac{1}{2}$ x 1 inch

Set No. 212 R—Lock No. 136, 1 Pair Lever Handles and Knobs, and 1 Pair Escutcheons, $4\frac{1}{2}$ x 1 inch



No. 214



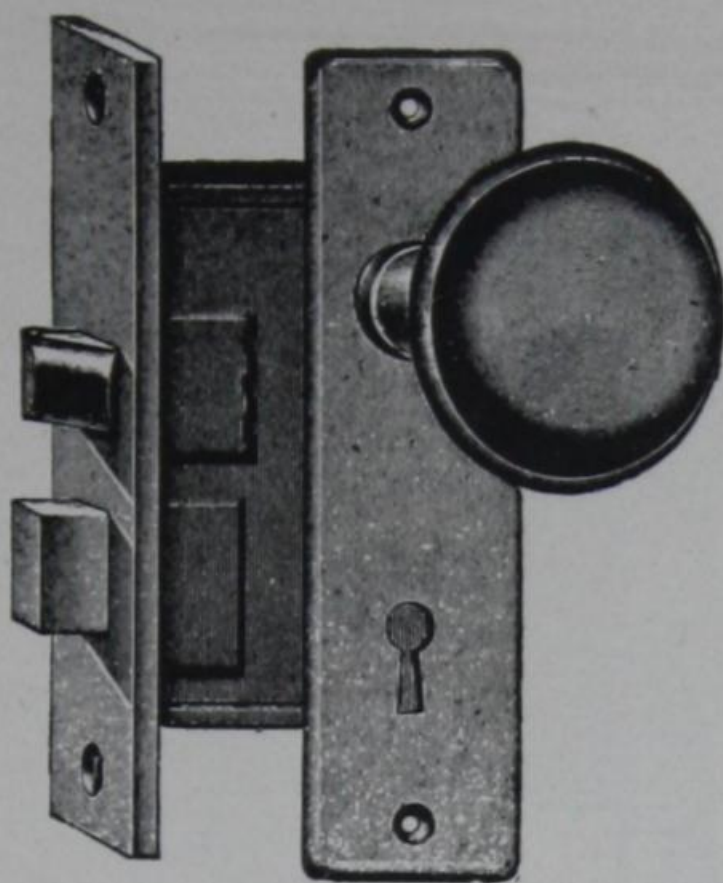
No. 214 R

Set No. 214 —Lock No. 135, 1 Pair Large Lever Handles and 1 Pair Escutcheons, $4\frac{3}{4}$ x $1\frac{3}{8}$ inches

Set No. 214 R—Lock No. 136, 1 Pair Large Lever Handles and 1 Pair Escutcheons, $4\frac{3}{4}$ x $1\frac{3}{8}$ inches

(For description of Locks see page 12)

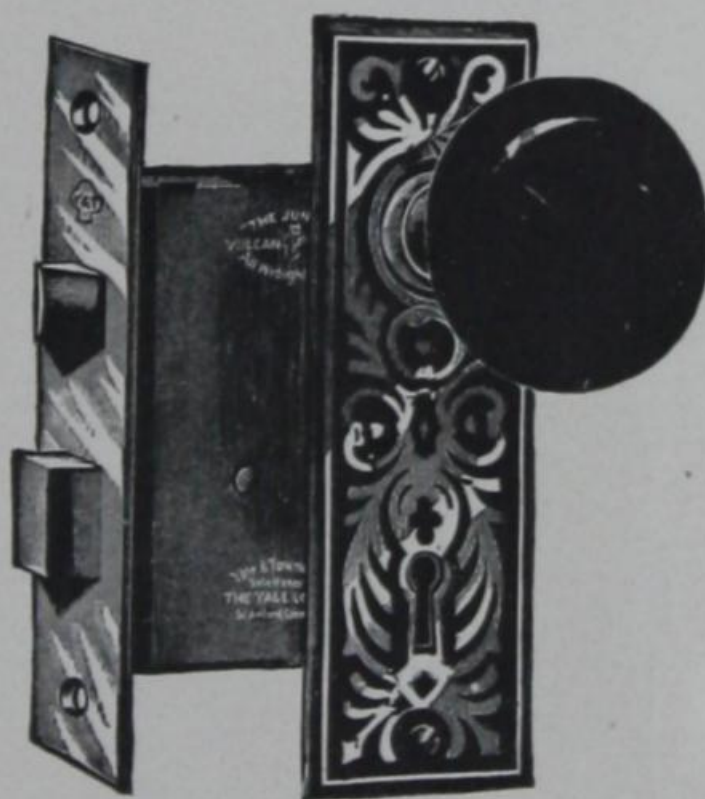
INSIDE DOOR SETS



Nos. 217, 218

No. 217—Steel Knobs and Escutcheons, Polished Antique Brass

No. 218—Steel Knobs and Escutcheons, Polished Antique Copper



No. 220

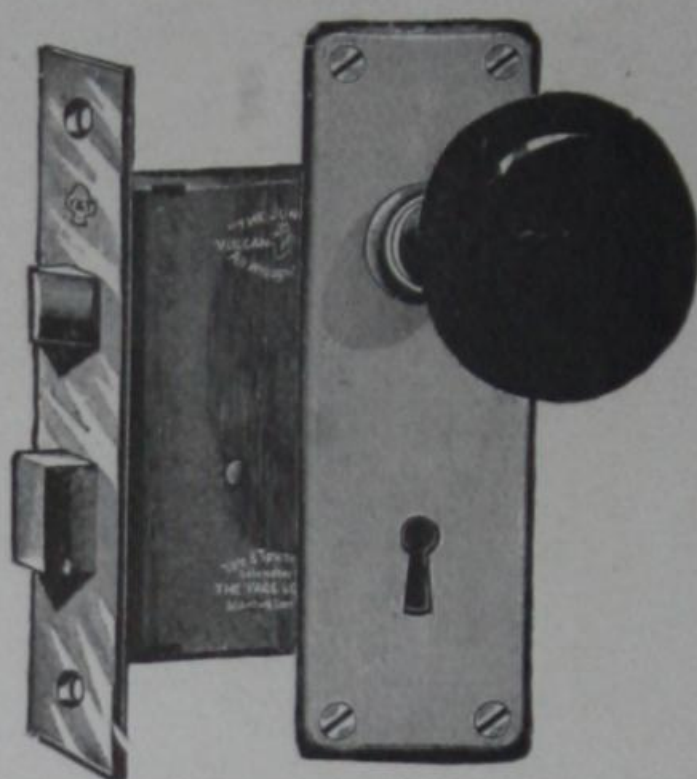
“Vulcan Steel Lock”

No. 220—Lock No. 161, Jet Knobs, Polished and Bronze Plated Escutcheon

(For description of Lock see page 14)

INSIDE DOOR SETS

WITH "VULCAN" STEEL LOCKS

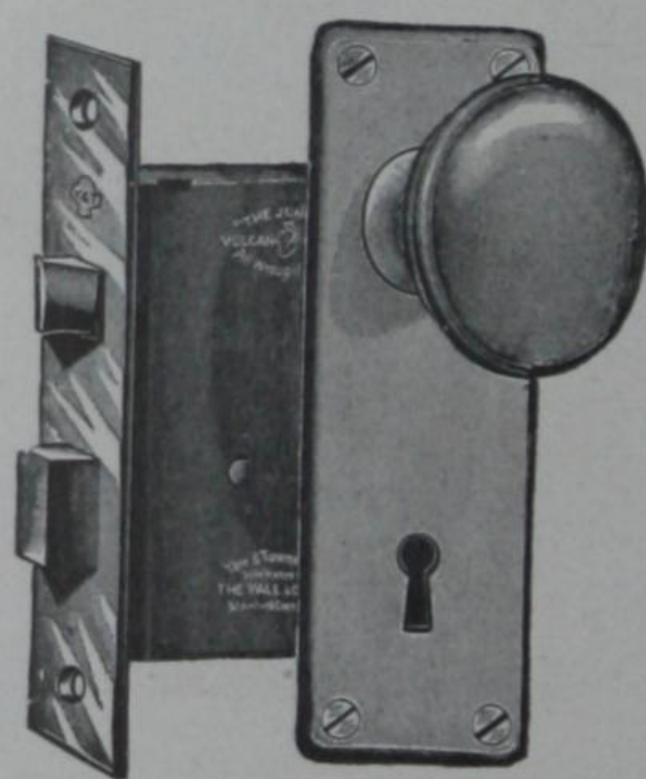


Style Nos. 222, 224, 225

No. 222—Lock No. 161—Jet Knobs, Polished and Bronze Plated Escutcheons, $5\frac{1}{2}$ x $1\frac{3}{4}$ inches

No. 224—Lock No. 161, Porcelain Knobs, Polished and Bronze Plated Escutcheons, $5\frac{1}{2}$ x $1\frac{3}{4}$ inches

No. 225—Lock No. 160, Jet Knobs, Dead Black Finish, Escutcheons $5\frac{1}{2}$ x $1\frac{3}{4}$ inches



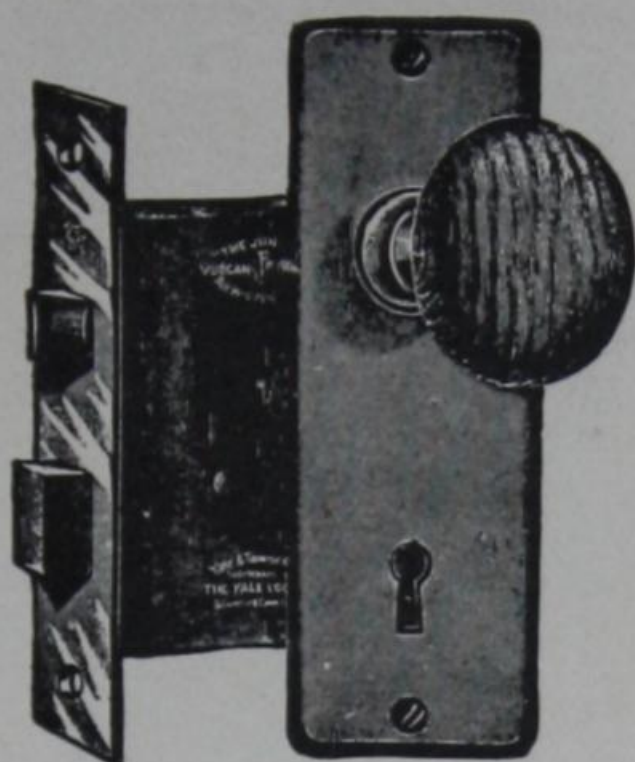
Set Nos. 229, 232

Set No. 229—Lock No. 160, Steel Knobs and Escutcheons, $5\frac{1}{2}$ x $1\frac{3}{4}$ inches, Bower Barff Finish

Set No. 232—Lock No. 163, Bronze Knobs and Escutcheons, $5\frac{1}{2}$ x $1\frac{3}{4}$ inches

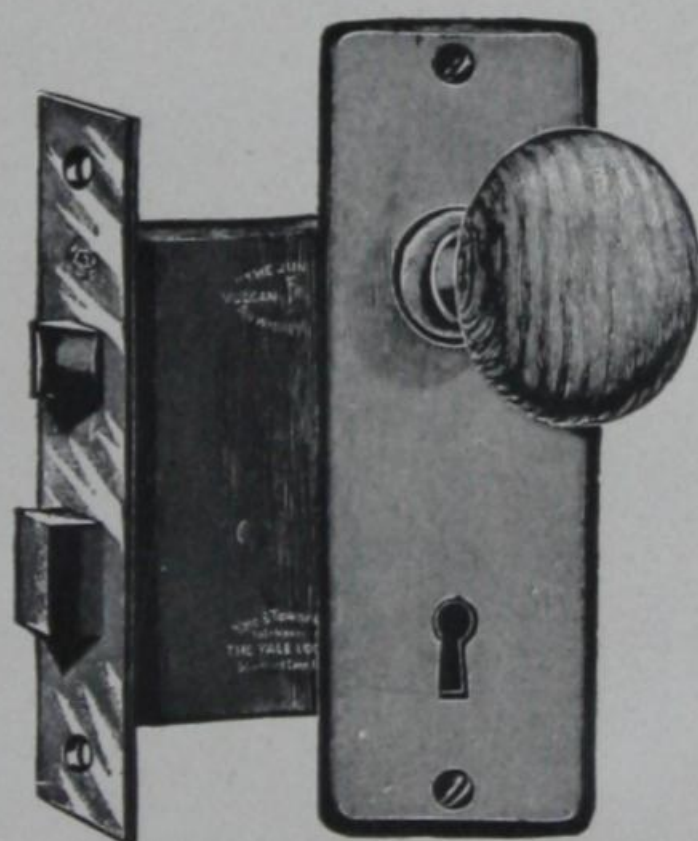
(For description of Locks see page 14)

INSIDE DOOR SETS



No. 231

Set No. 231—Lock No. 161, Wood Knob No. 431, Polished and Bronze Plated
Escutcheons, $5\frac{1}{2}$ x $1\frac{3}{4}$ inches

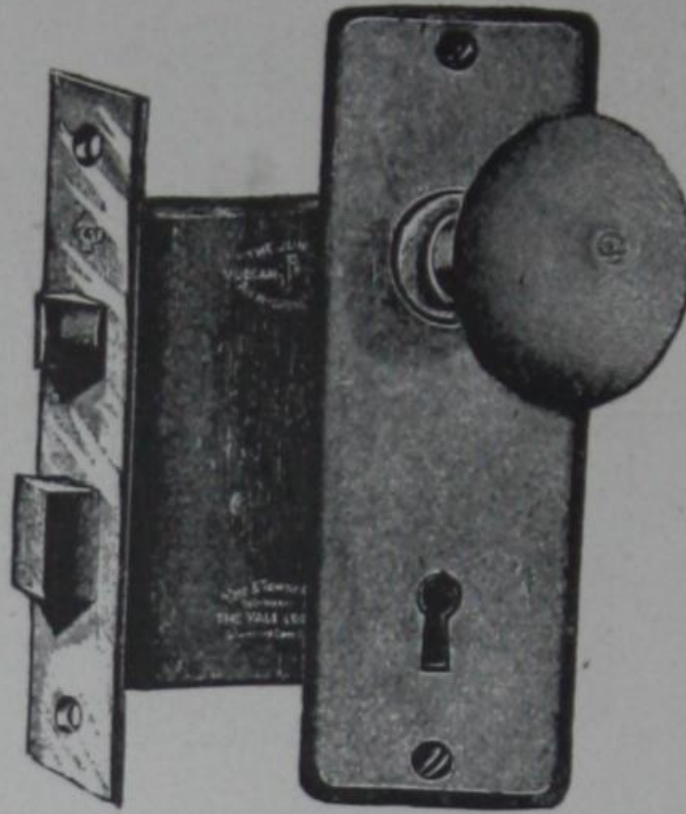


No. 234

Set No. 234—Lock No. 163, Polished Wood Knobs No. 160, Polished Bronze
Escutcheons, 6 x 2 inches

(For description of Locks see page 14)

INSIDE DOOR SETS

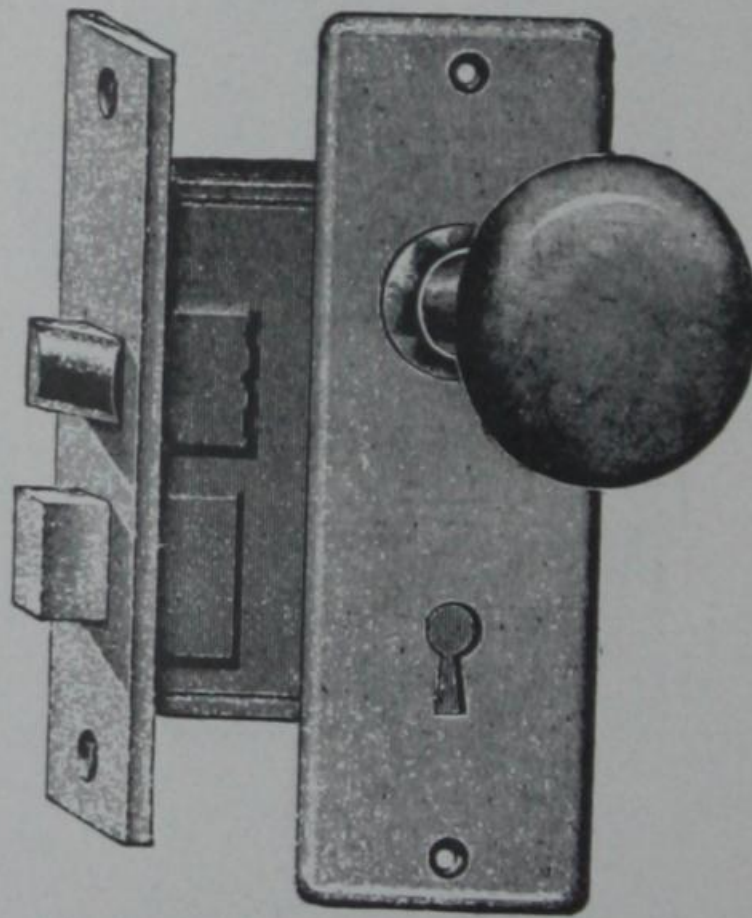


No. 236

Set No. 236—Lock No. 163, Steel Knobs and Steel Escutcheons, 6 x 2 inches, Bower Barff Finish

Set No. 237—Lock No. 163, Bronze Knobs and Polished Bronze Escutcheon, 6 x 2 inches

Set No. 237 B—Lock No. 163, Brass Knobs and Polished Brass Escutcheons, 6 x 2 inches, Dull Brass Finish

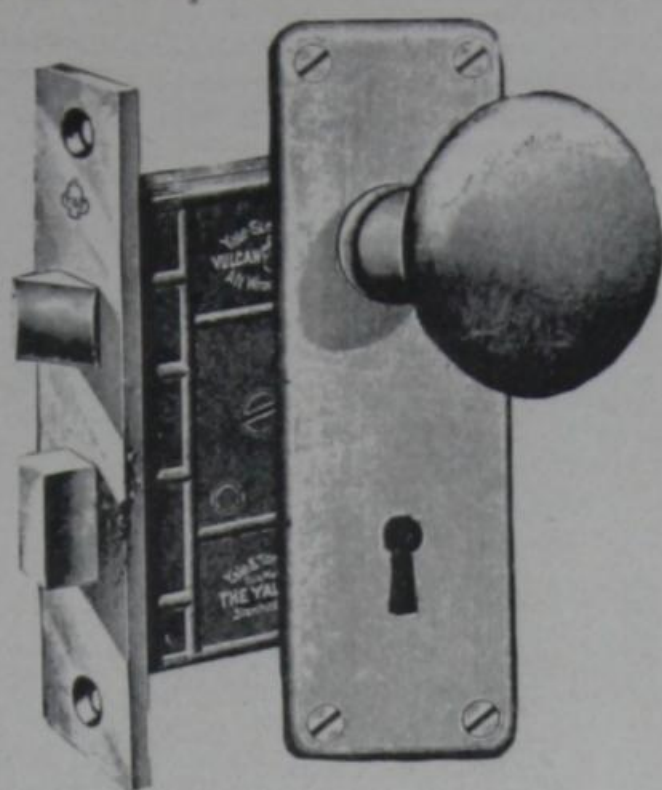


No. 238

Set No. 238—Easy Spring Lock No. 172, Solid Bronze Knobs and Escutcheons, 6 x 2 inches

(For description of Locks see page 14)

INSIDE DOOR SETS

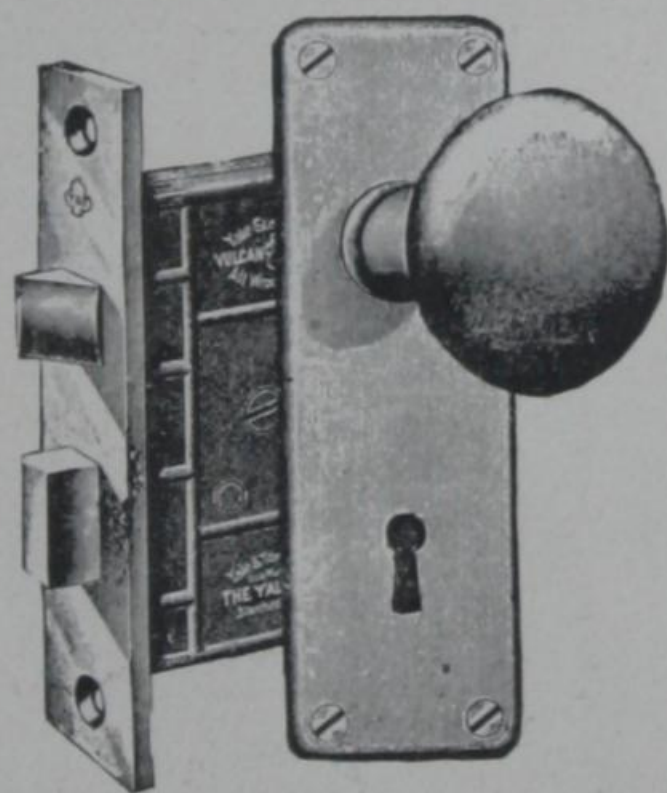


No. 239

Set No. 239 —Lock No. 2320, Polished Bronze Knobs and Escutcheons, 6 x 2 inches

Set No. 239 B—Lock No. 2320, Polished Brass Knobs and Escutcheons, 6 x 2 inches, Dull Brass Finish

Set No. 239 H—Lock No. 2320, Steel Knobs and Steel Escutcheons, 6 x 2 inches, Bower Barff Finish



No. 240

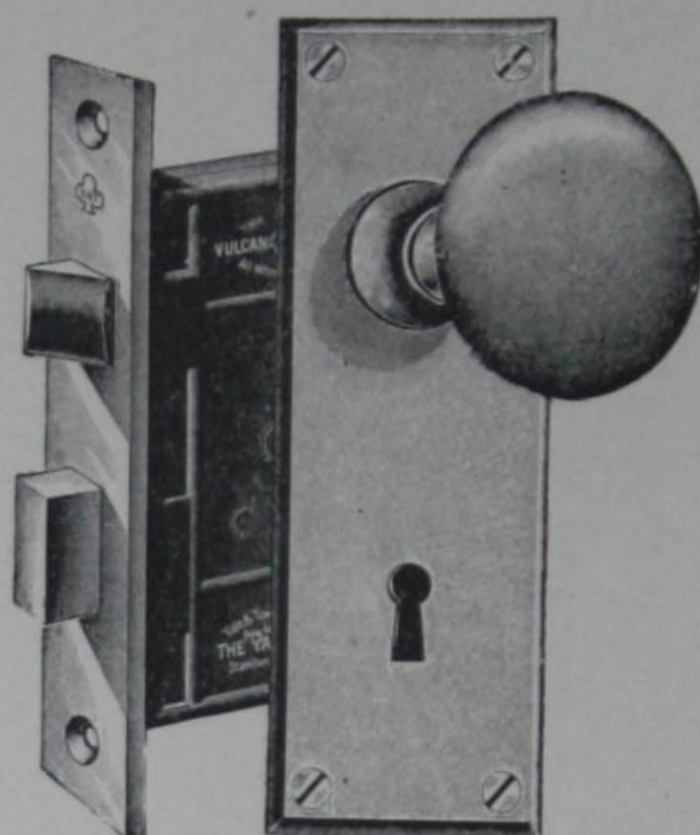
Set No. 240 —Lock No. 2430, Polished Bronze Knobs and Escutcheons, 6 x 2 inches

Set No. 240 B—Lock No. 2430, Polished Bronze Brass Knobs and Escutcheons, 6 x 2 inches, Dull Brass Finish

Set No. 240 H—Lock No. 2430, Steel Knobs and Steel Escutcheons, 6 x 2 inches, Bower Barff Finish

(For description of Locks see page 15)

INSIDE DOOR SETS

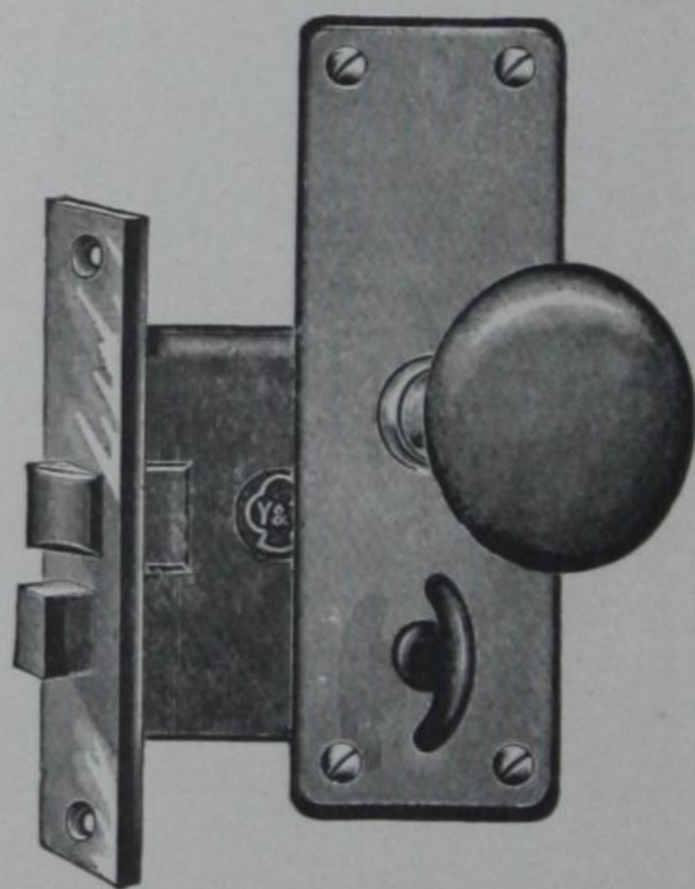


No. 241

Set No. 241—Lock No. 2430, Cast Bronze Knobs and Escutcheons, 6 x 2 inches

BATH ROOM LOCK SETS

WITH EASY SPRING LOCKS.

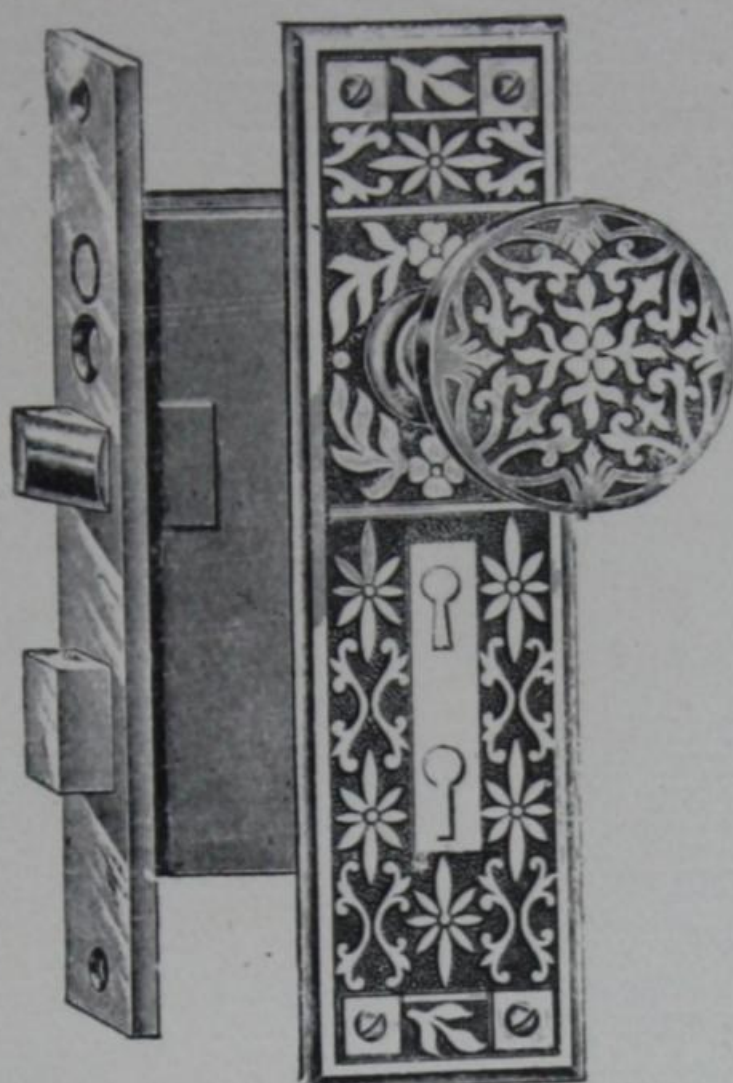


No. 242

Set No. 242—Comprises 1 Thumb Bolt Lock with $\frac{1}{2}$ Pair Knobs, and 1 Escutcheon, 6 x 2 inches, with Thumb Piece, all Nickel Plated
(For description of Locks see Page 15)

FRONT DOOR SETS

BIT KEYED

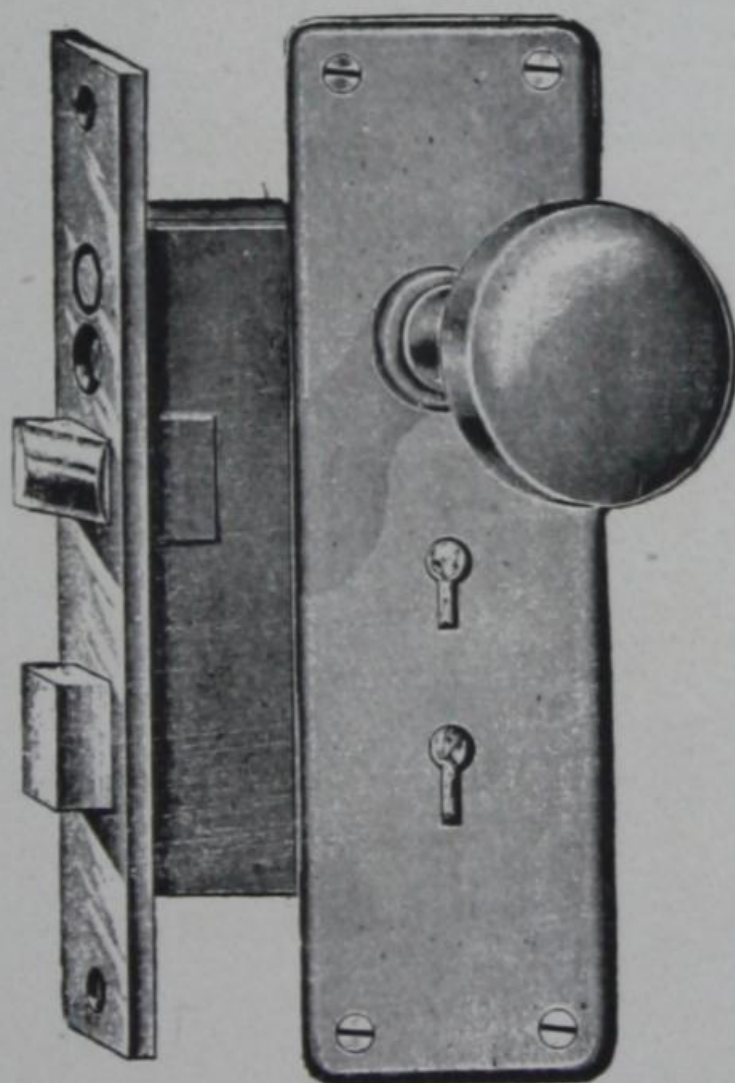


No. 301

Set No. 301 —Lock No. 201, Flat Front, Swivel Spindle

Set No. 301½—Lock No. 201 R, Rabbeted Front, Swivel Spindle

Solid Bronze Ornamental Knobs and 8 x 2¼ inch Escutcheons, Two Latch Keys, One Bolt Key



No. 302

Set No. 302 —Lock No. 201, Flat Front, Swivel Spindle

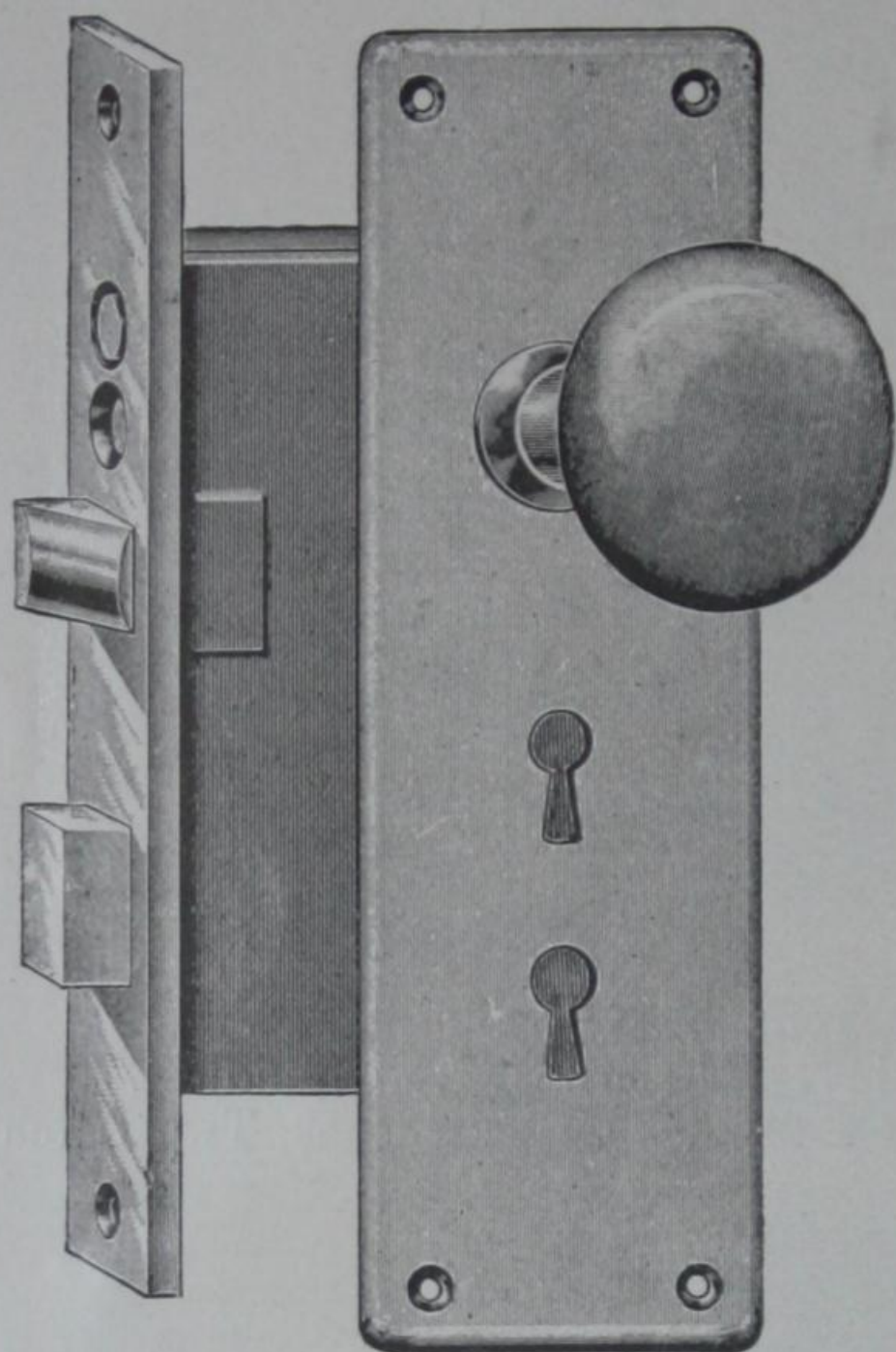
Set No. 302½—Lock No. 201 R, Rabbeted Front, Swivel Spindle

Solid Bronze, Plain Polished Knobs and 8 x 2¼ inch Escutcheons, Two Latch Keys, One Bolt Key

(For description of Locks see page 19)

FRONT DOOR SETS

PLAIN POLISHED BRONZE, BIT KEYED



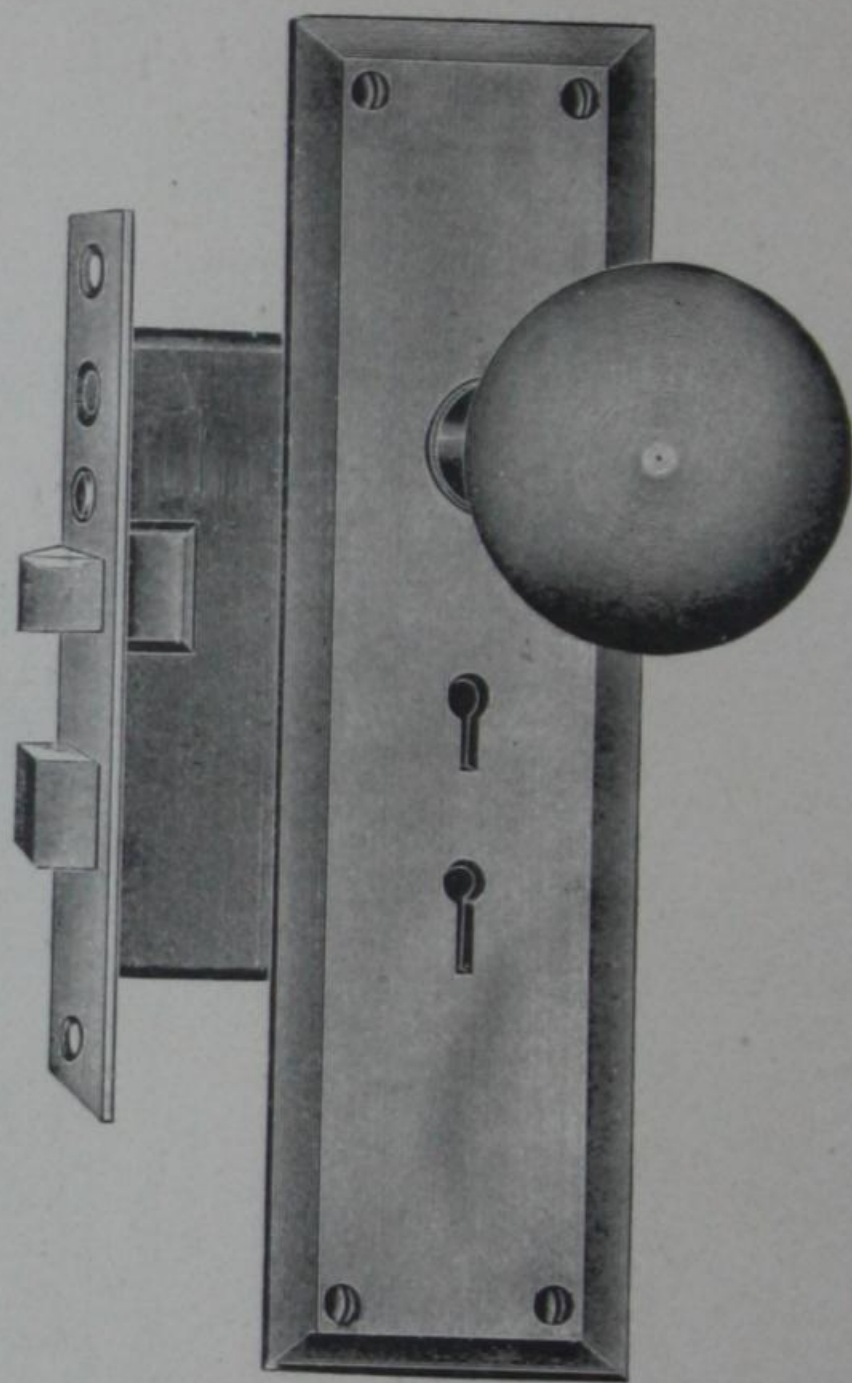
No. 314

Set No. 307—Lock No. 201, Knobs $2\frac{1}{4}$ inches, Escutcheon $8 \times 2\frac{1}{4}$ inches, Rose and Key Plate inside

Set No. 307 $\frac{1}{2}$ —Same as No. 307, but with Rabbeted Lock No. 201 R

Set No. 314—Lock No. 201, Knobs $2\frac{1}{2} \times 2\frac{1}{4}$ inches, outside Escutcheon $10 \times 2\frac{3}{4}$, Rose and Key Plate inside

Set No. 314 $\frac{1}{2}$ —Same as 314, but with Rabbeted Lock No. 201 R



No. 316

Set No. 316—Lock No. 201, Knobs $2\frac{1}{2} \times 2\frac{1}{4}$ inches. Outside Escutcheons $10 \times 2\frac{3}{4}$ inches, inside Escutcheons $6\frac{3}{4} \times 2\frac{1}{8}$ inches

Set No. 316 $\frac{1}{2}$ —Same as No. 316, but with Rabbeted Lock No. 201 R

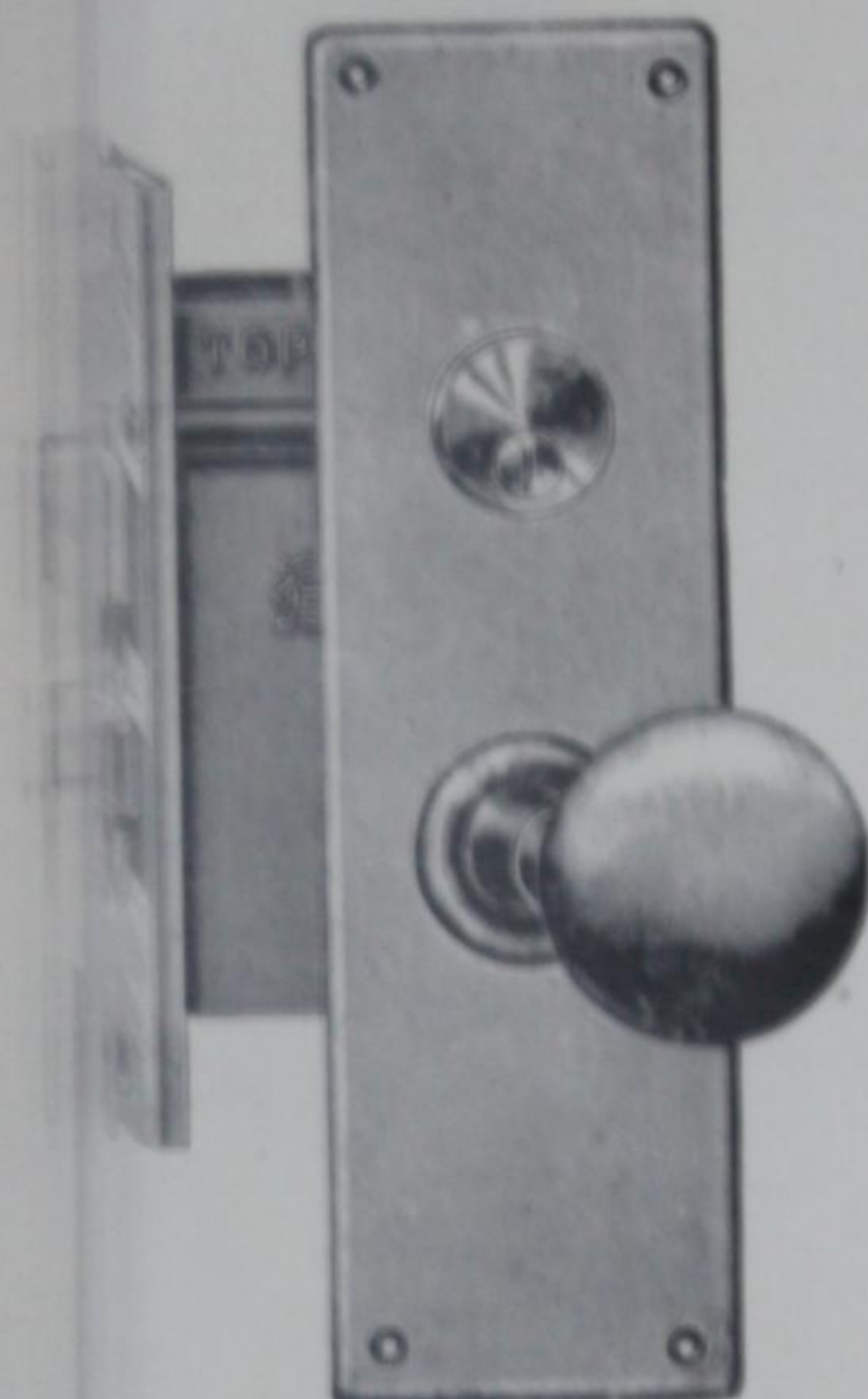
(For description of Locks, see Page 19.)

FRONT DOOR SETS

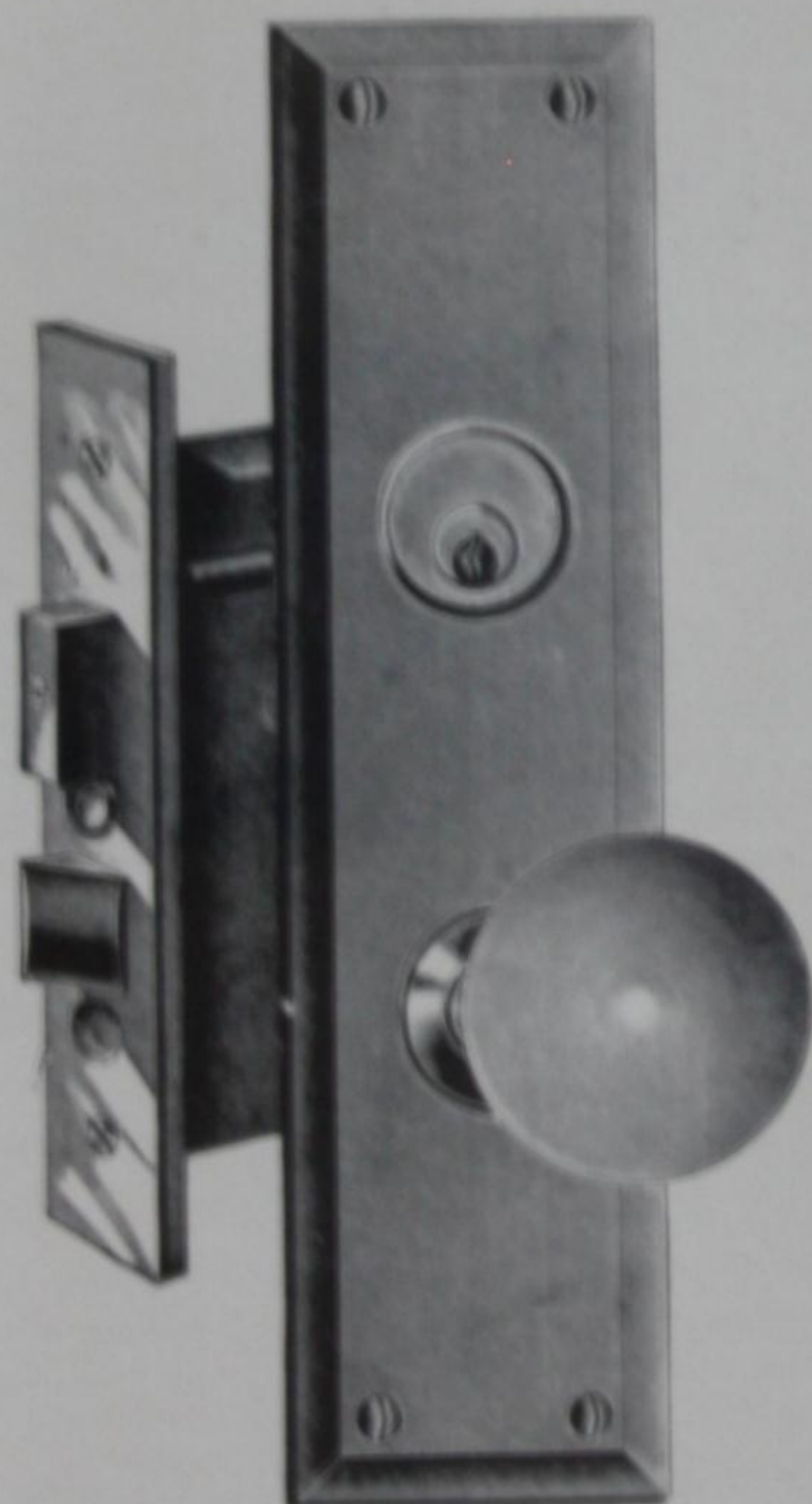
PLAIN POLISHED BRONZE "REMAINDER"

Set No. 330—Lock 5 x $3\frac{3}{8}$, Knobs $2\frac{1}{2}$ x $2\frac{1}{4}$, Outside Escutcheon 10 x $2\frac{3}{4}$ inches, Inside Escutcheons 6 x 2 inches, with Thumb Knob

Set No. 330 $\frac{1}{2}$ —Same as No. 330, but with Rabbeted Lock



No. 330.



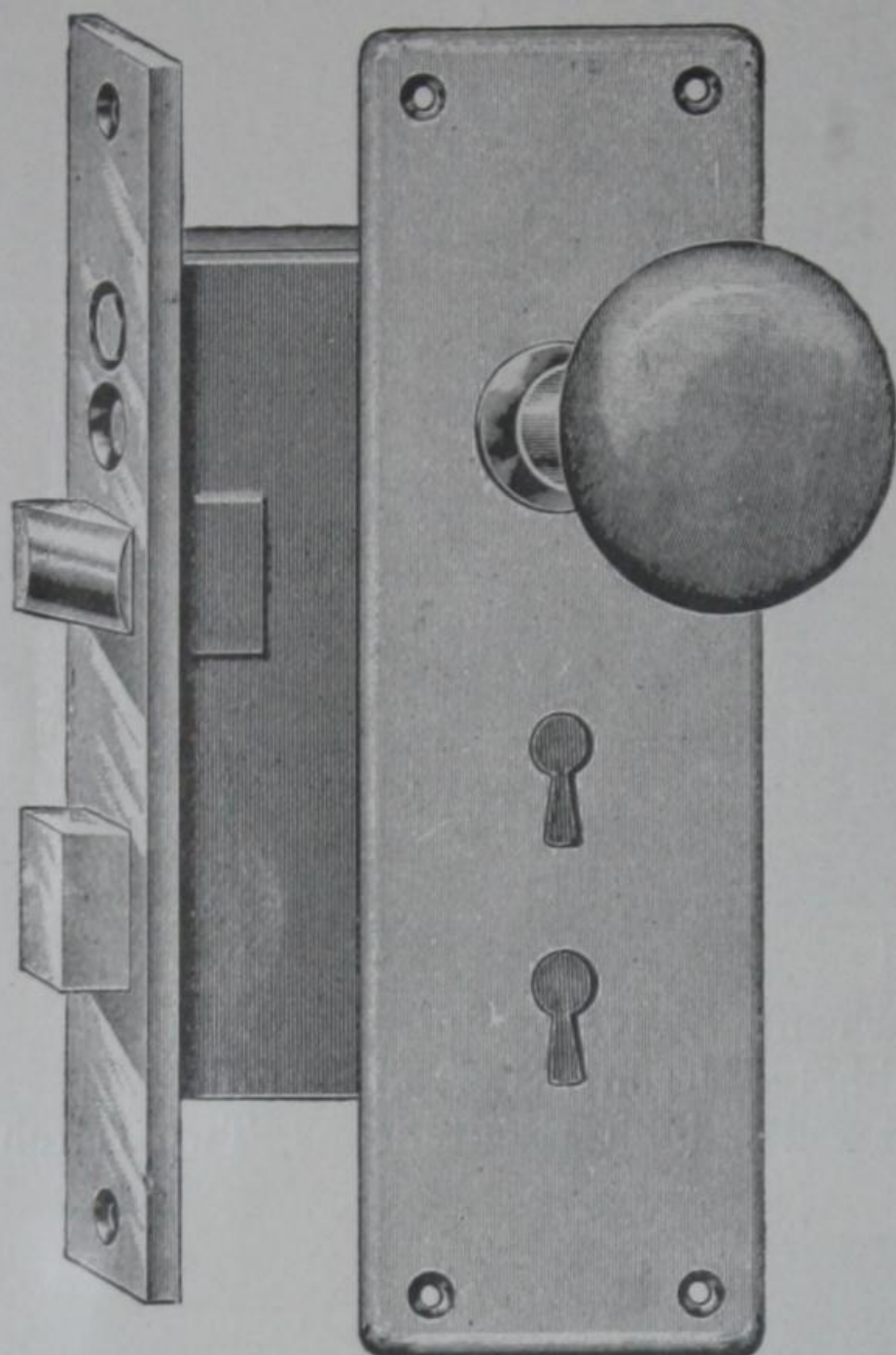
No. 332

Set No. 332—Lock 5 x $3\frac{3}{8}$, Knobs $2\frac{1}{2}$ x $2\frac{1}{4}$, Outside Escutcheon 10 x $2\frac{3}{4}$ inches, Inside Escutcheons $6\frac{3}{4}$ x $2\frac{1}{8}$ inches

Set No. 332 $\frac{1}{2}$ —Same as No. 332, but with Rabbeted Lock

FRONT DOOR SETS

PLAIN POLISHED BRONZE, BIT KEYED



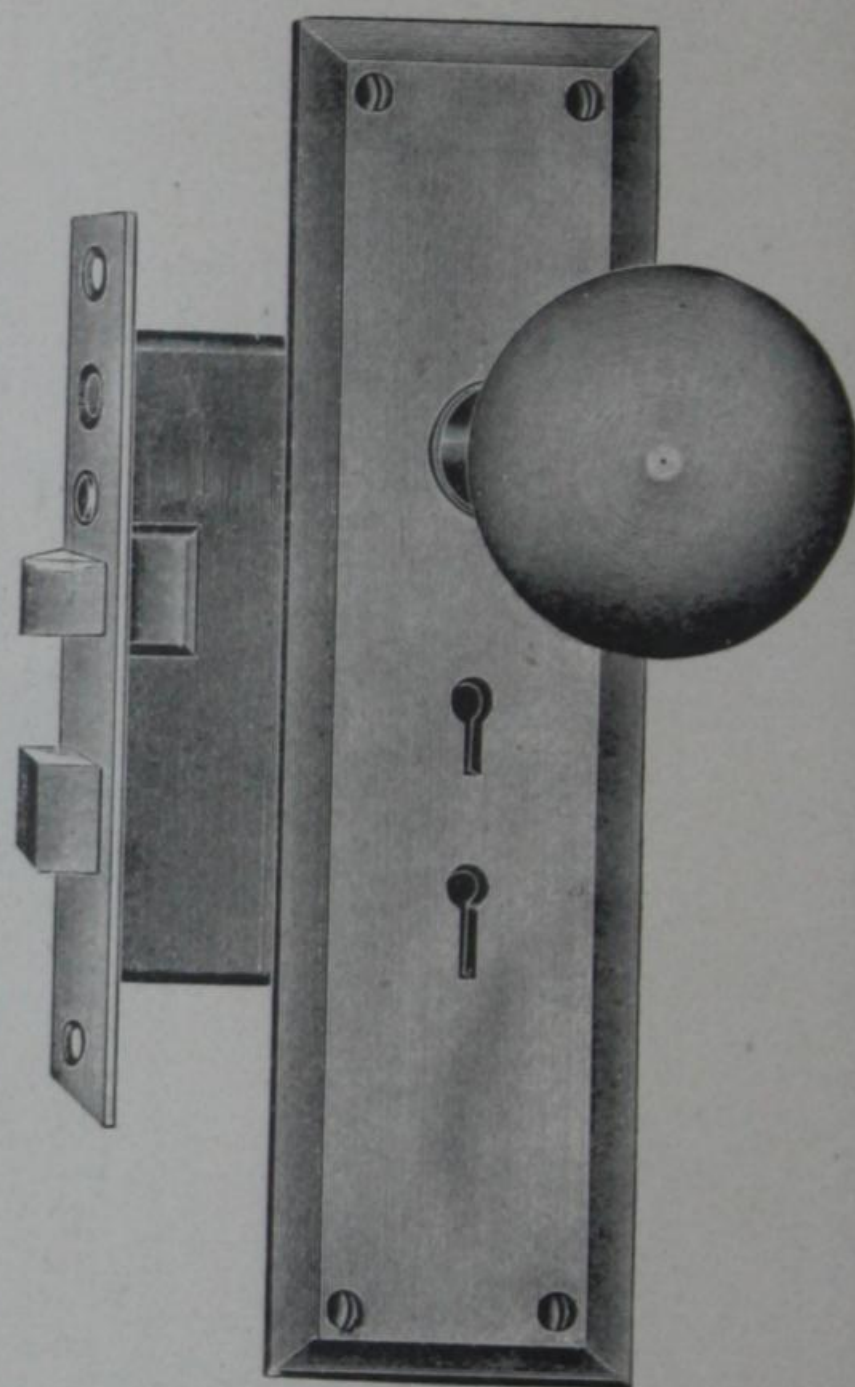
No. 314

Set No. 307—Lock No. 201, Knobs $2\frac{1}{4}$ inches, Escutcheon $8 \times 2\frac{1}{4}$ inches, Rose and Key Plate inside

Set No. 307 $\frac{1}{2}$ —Same as No. 307, but with Rabbeted Lock No. 201 R

Set No. 314—Lock No. 201, Knobs $2\frac{1}{2} \times 2\frac{1}{4}$ inches, outside Escutcheon $10 \times 2\frac{3}{4}$, Rose and Key Plate inside

Set No. 314 $\frac{1}{2}$ —Same as 314, but with Rabbeted Lock No. 201 R



No. 316

Set No. 316—Lock No. 201, Knobs $2\frac{1}{2} \times 2\frac{1}{4}$ inches. Outside Escutcheons $10 \times 2\frac{3}{4}$ inches, inside Escutcheons $6\frac{3}{4} \times 2\frac{1}{8}$ inches

Set No. 316 $\frac{1}{2}$ —Same as No. 316, but with Rabbeted Lock No. 201 R

(For description of Locks, see Page 19.)

Cuts 1-3 size

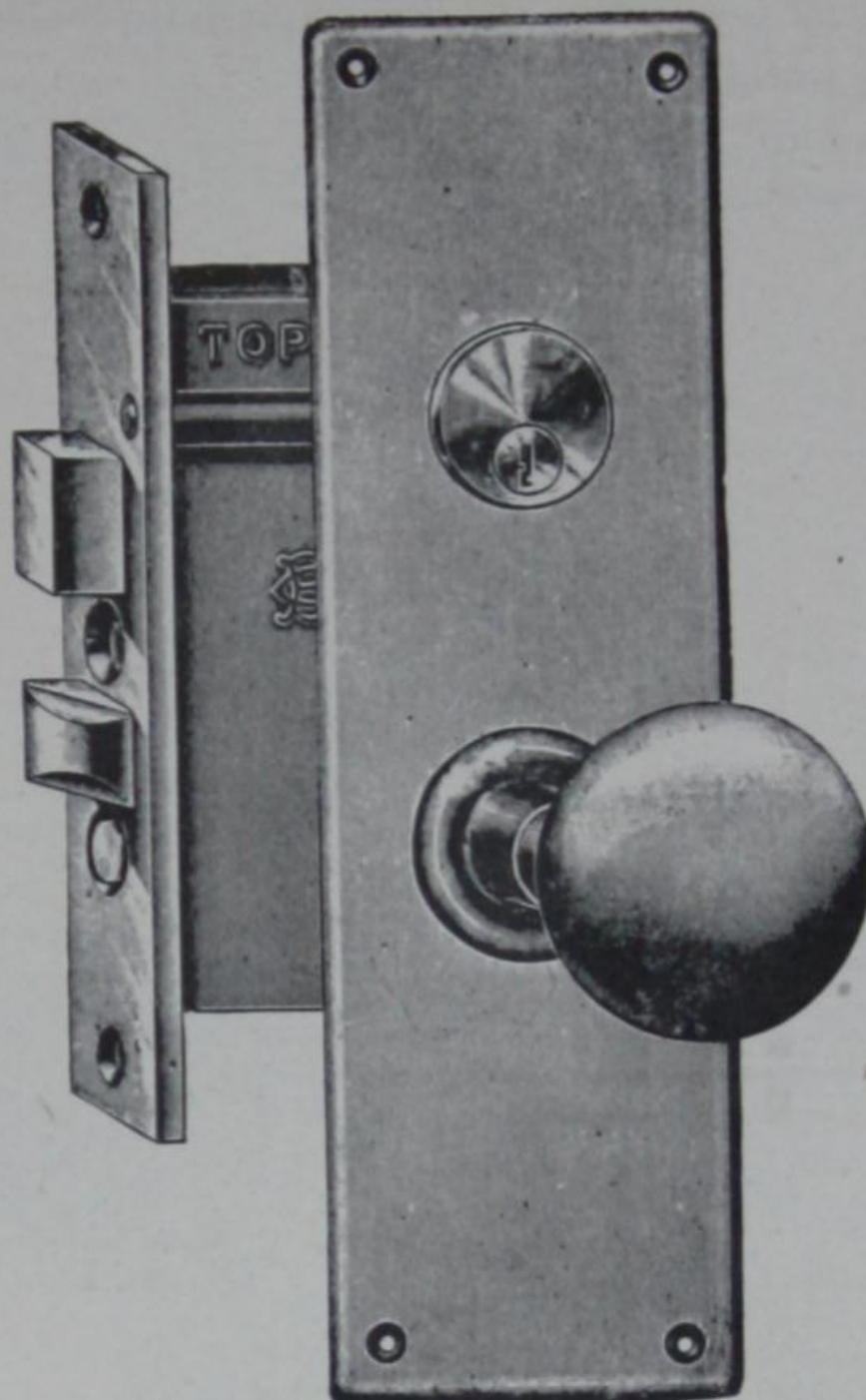
See Separate List for Prices

FRONT DOOR SETS

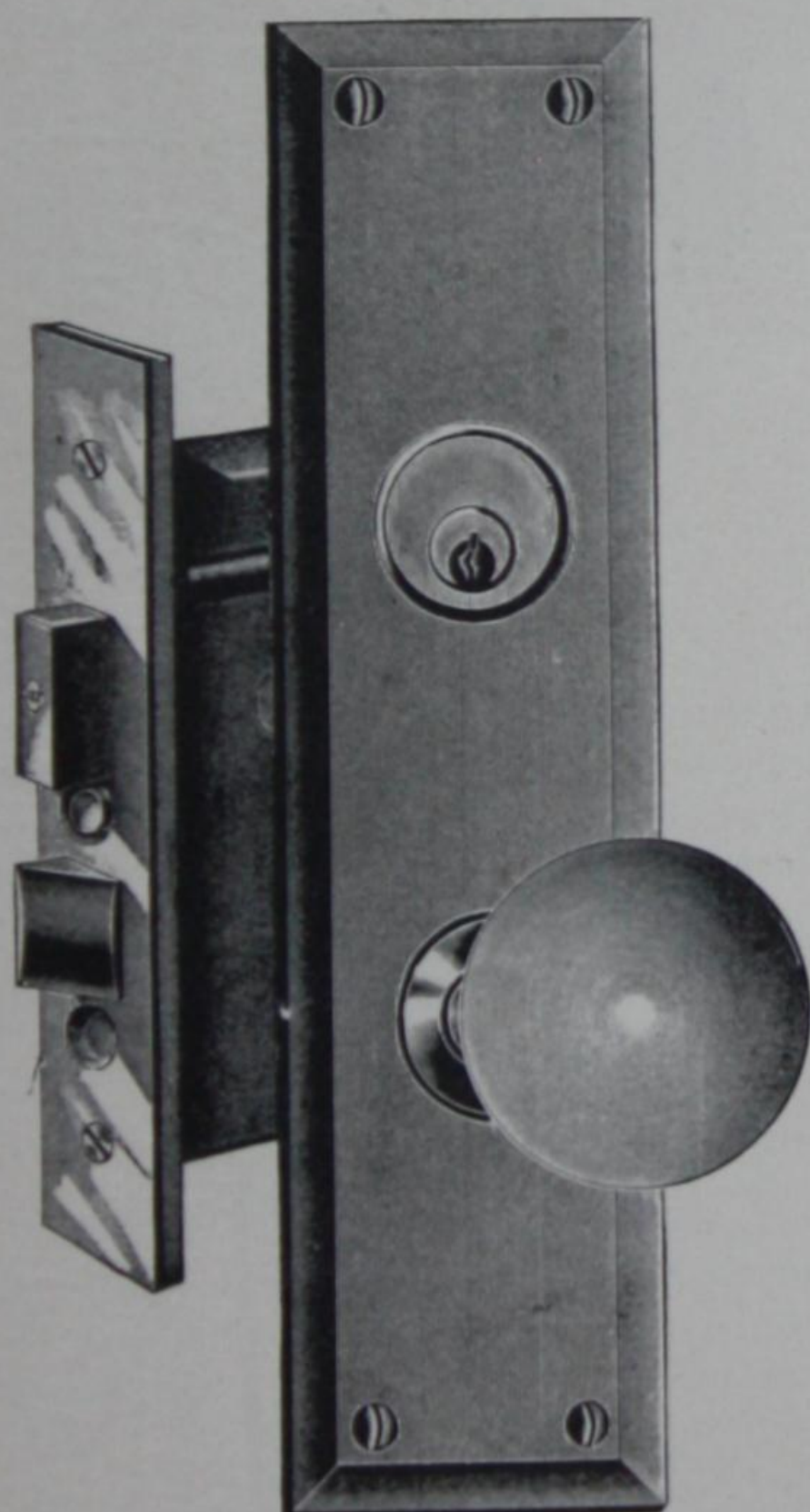
PLAIN POLISHED BRONZE "CYLINDER"

Set No. 330—Lock 5 x $3\frac{5}{8}$, Knobs $2\frac{1}{2}$ x $2\frac{1}{4}$, Outside Escutcheon 10 x $2\frac{3}{4}$ inches, Inside Escutcheons 6 x 2 inches, with Thumb Knob

Set No. 330 $\frac{1}{2}$ —Same as No. 330, but with Rabbeted Lock



No. 330.



No. 332

Set No. 332—Lock 5 x $3\frac{3}{8}$, Knobs $2\frac{1}{2}$ x $2\frac{1}{4}$, Outside Escutcheon 10 x $2\frac{3}{4}$ inches, Inside Escutcheons $6\frac{3}{4}$ x $2\frac{1}{8}$ inches

Set No. 332 $\frac{1}{2}$ —Same as No. 332, but with Rabbeted Lock

"UNION" LOCK SETS

A combination of Lock, Knobs and Escutcheons—a complete equipment for both sides of a door. Each set packed in a box, intact, without loose parts, set together and in perfect working order, ready for quick application to doors from $1\frac{5}{8}$ to $2\frac{1}{4}$ inches thick. Furnished also for any thickness of door. A template is supplied with each set to assist quick and accurate attachment.

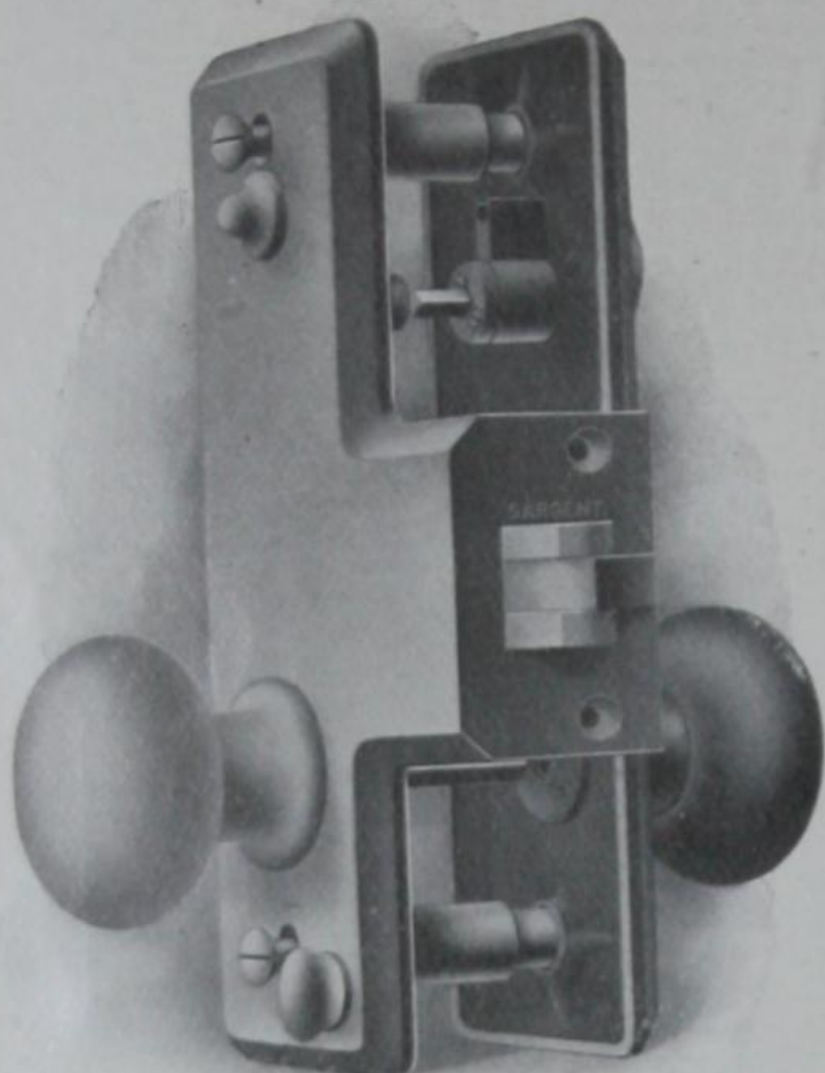


Fig. 1, Showing Inside

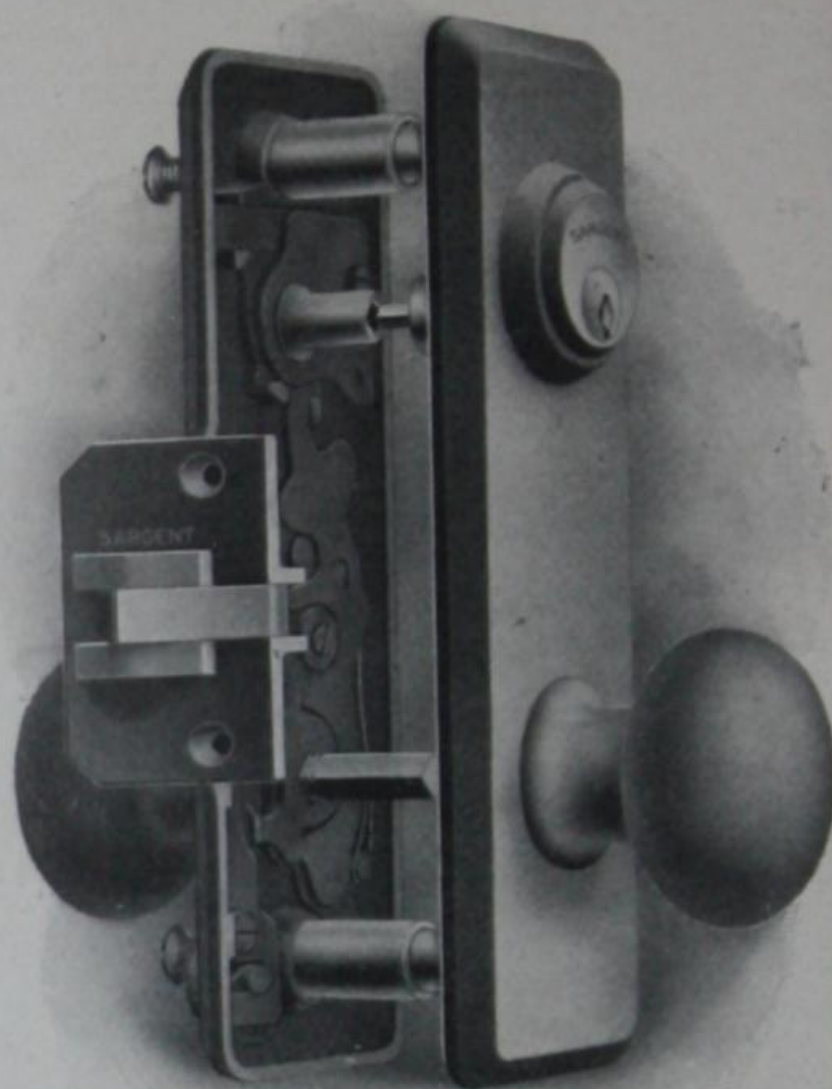


Fig. 2, Showing Outside

APPLICATION: The above illustrations show the parts of the "Union" Lock Set for the two sides of a door. The posts which clamp the escutcheons together telescope into each other, as do also the knob and lock spindles. No adjustment of these parts is necessary. Two machine screws bind the escutcheons together and two wood screws secure the face of the lock.

WORKING PARTS: The wrought steel working parts, shown in Fig. 2 above, are set in the inside escutcheon and cannot be tampered with from the outside. The parts are machine made and exactly uniform as to size. They cannot bind or be jarred out of place.

LATCH BOLT: Has an improved sliding motion, operates without friction and permits of easily closing the door. It combines in construction the features of a latch bolt and dead bolt.

KNOBS: Cast in one piece, self adjusting and fitted with screwless spindles.

STRIKES: Furnished for Flat, Reverse Bevel and Rabbeted Fronts.

MASTER KEYED: Sets can be furnished to order with nickel-plated steel master key to pass each set, and a grand master key to pass all.

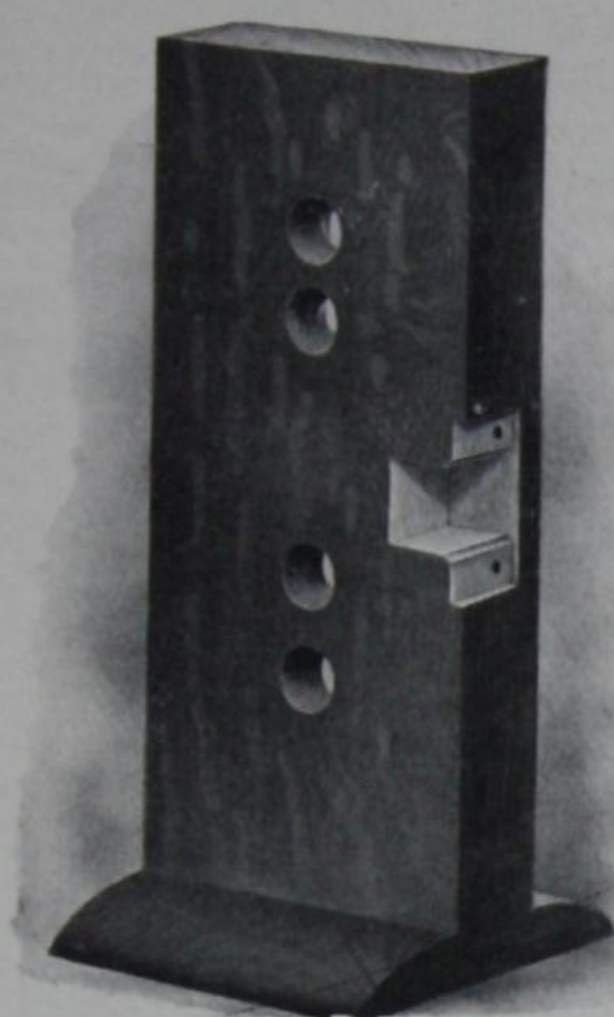


Fig. 3

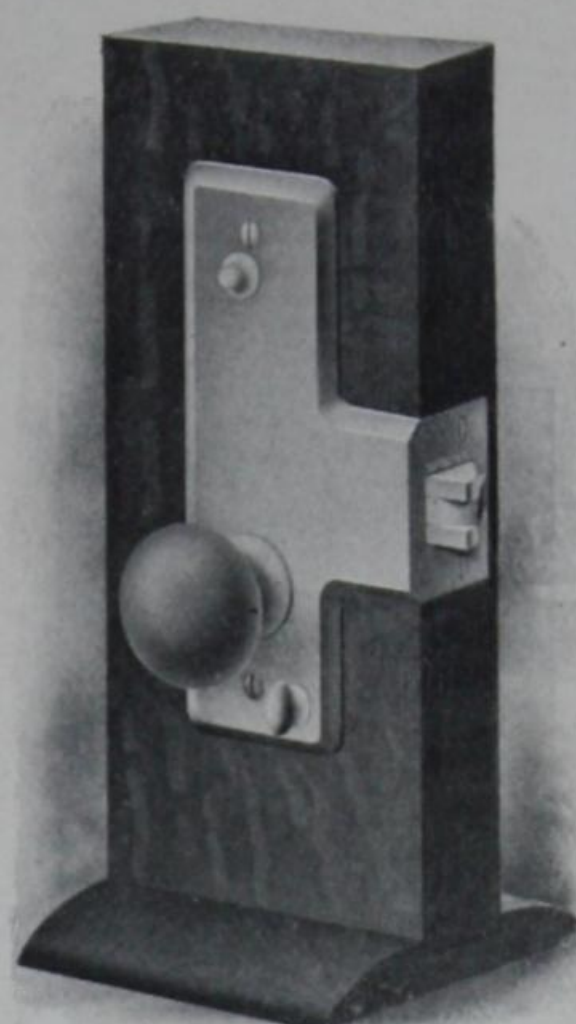


Fig. 4

Fig. 3 shows the inside of a door cut for the "Union" Lock Set. The four holes are bored with a $\frac{7}{8}$ -inch auger bit and the recess for the front made with a few cuts of a chisel. The trimming is accurately gauged by using the template supplied with each lock set. The spindles and posts are self adjusting and faulty attachment is impossible where the template is used.

Fig. 4 shows the inside of the door with the lock set applied. Only a small part of the door has been cut away, so that its solidity has not been impaired or the appearance of its surface marred.

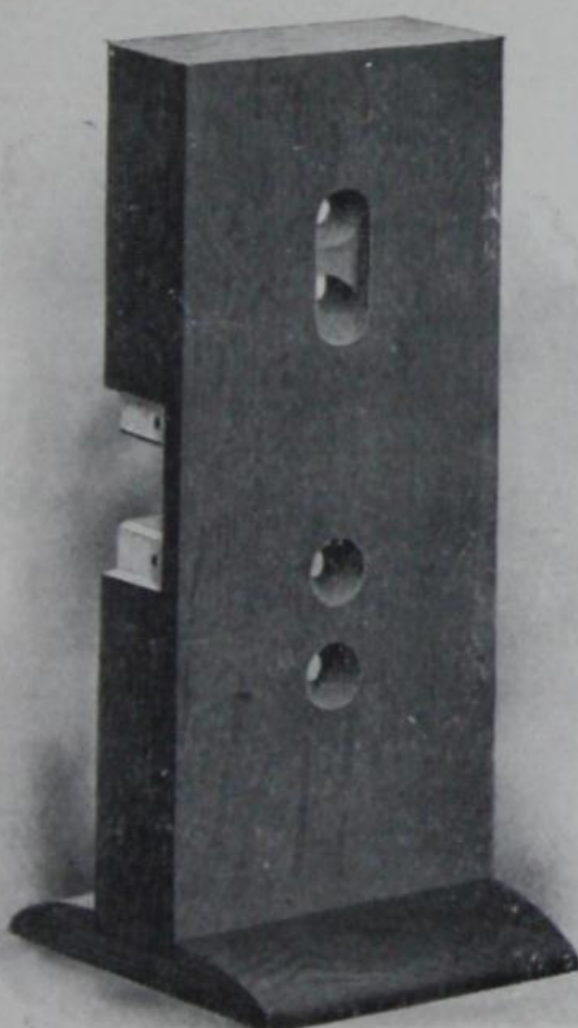


Fig. 5

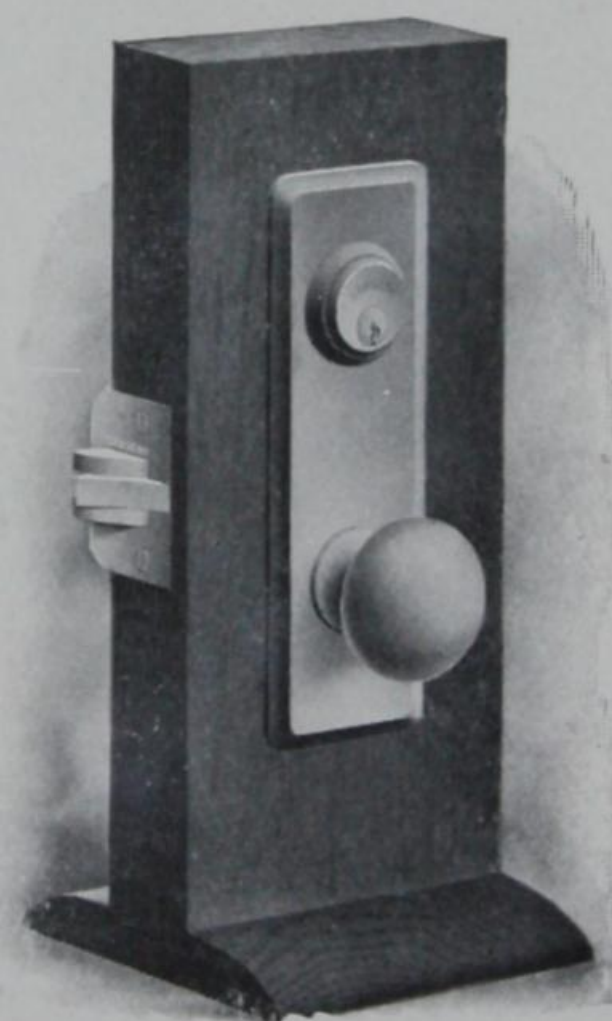


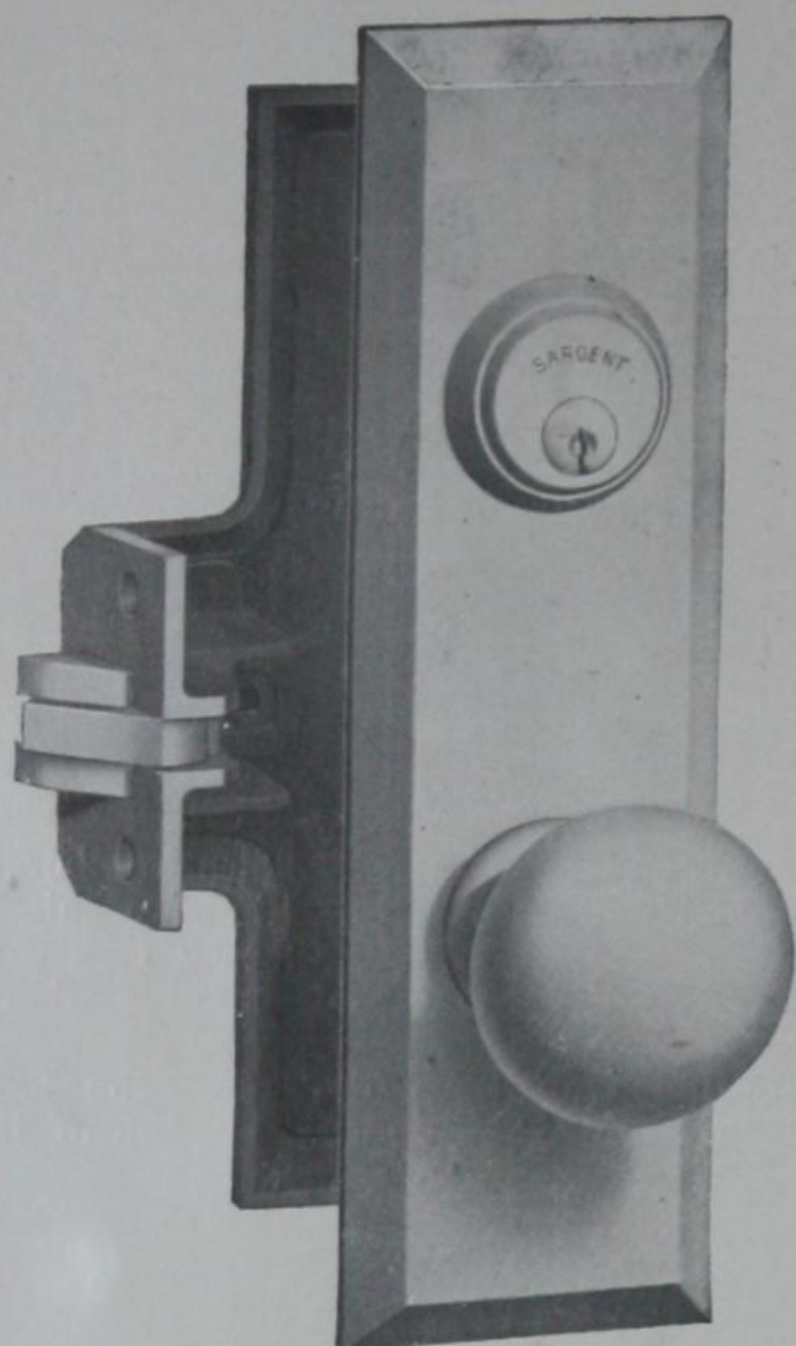
Fig. 6

Fig. 5 shows the outside of the door cut from template gauge. Only four holes have been bored with a $\frac{7}{8}$ -inch auger bit.

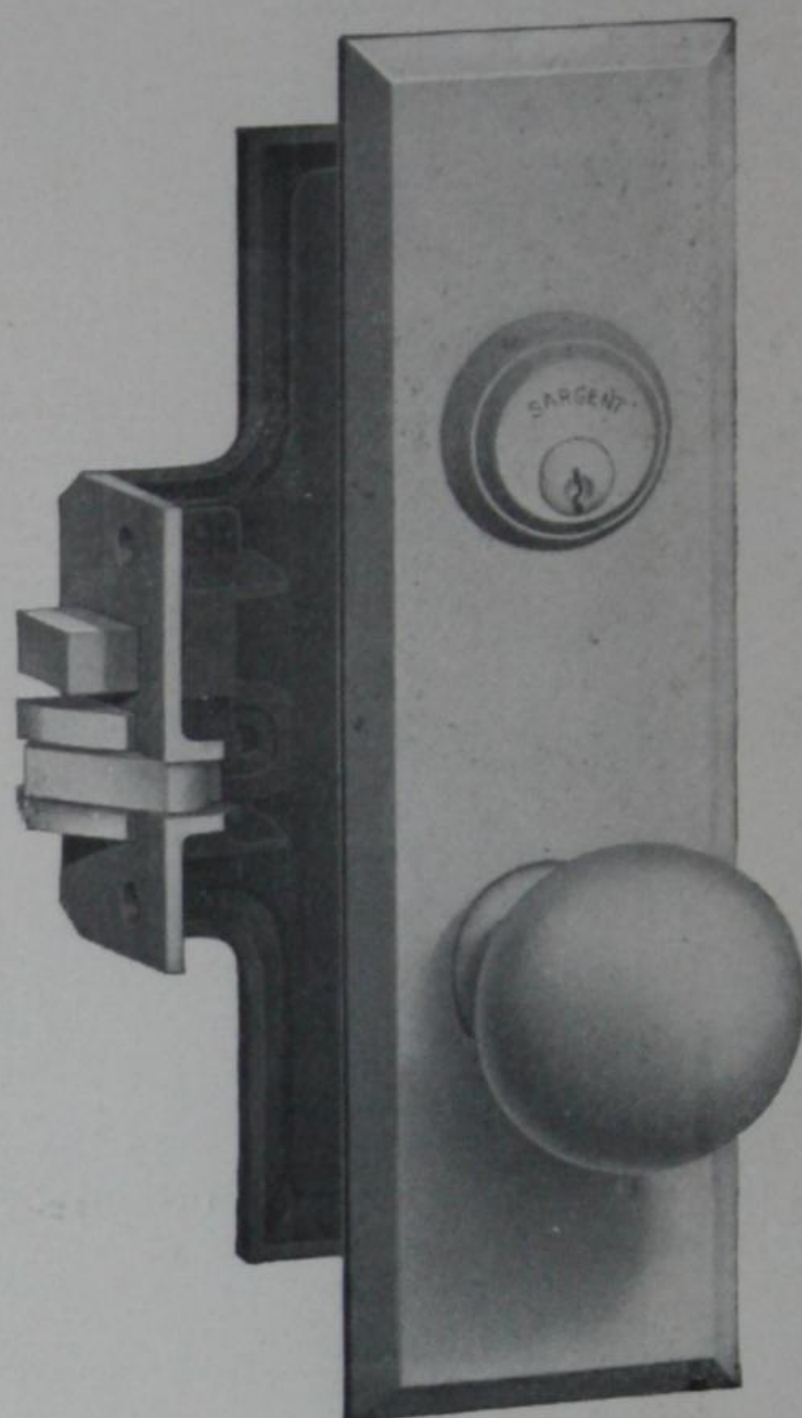
Fig. 6 shows the outside of the door with the "Union" Lock Set applied. The appearance is that of the knob and escutcheon used with the familiar type of cylinder lock. There are no screws showing on the outside escutcheon. The cylinder is in its usual and most convenient place, where people are accustomed to look for it.

UNION CYLINDER LOCK SETS

BRONZE



No. 334



No. 335

No. 334—Office Door Cylinder Lock, with Knobs $2\frac{1}{4}$ inches and Escutcheons $8 \times 2\frac{3}{4}$ inches

No. 335—Front Door Cylinder Lock, with Knobs $2\frac{1}{2} \times 2\frac{1}{4}$ inches, Outside Escutcheon $10 \times 2\frac{7}{8}$ inches, Inside Escutcheon $8 \times 2\frac{3}{4}$ inches

Not Reversible. In ordering specify Hand and give the Thickness of the Door

OPERATION

In Front Door Locks both bolts are operated from outside by the key. The Dead Bolt is operated from the inside by Thumb Latch. The Latch Bolt is operated from both sides by the Knobs, but the outside Knob can be set by stop on the inside of the door

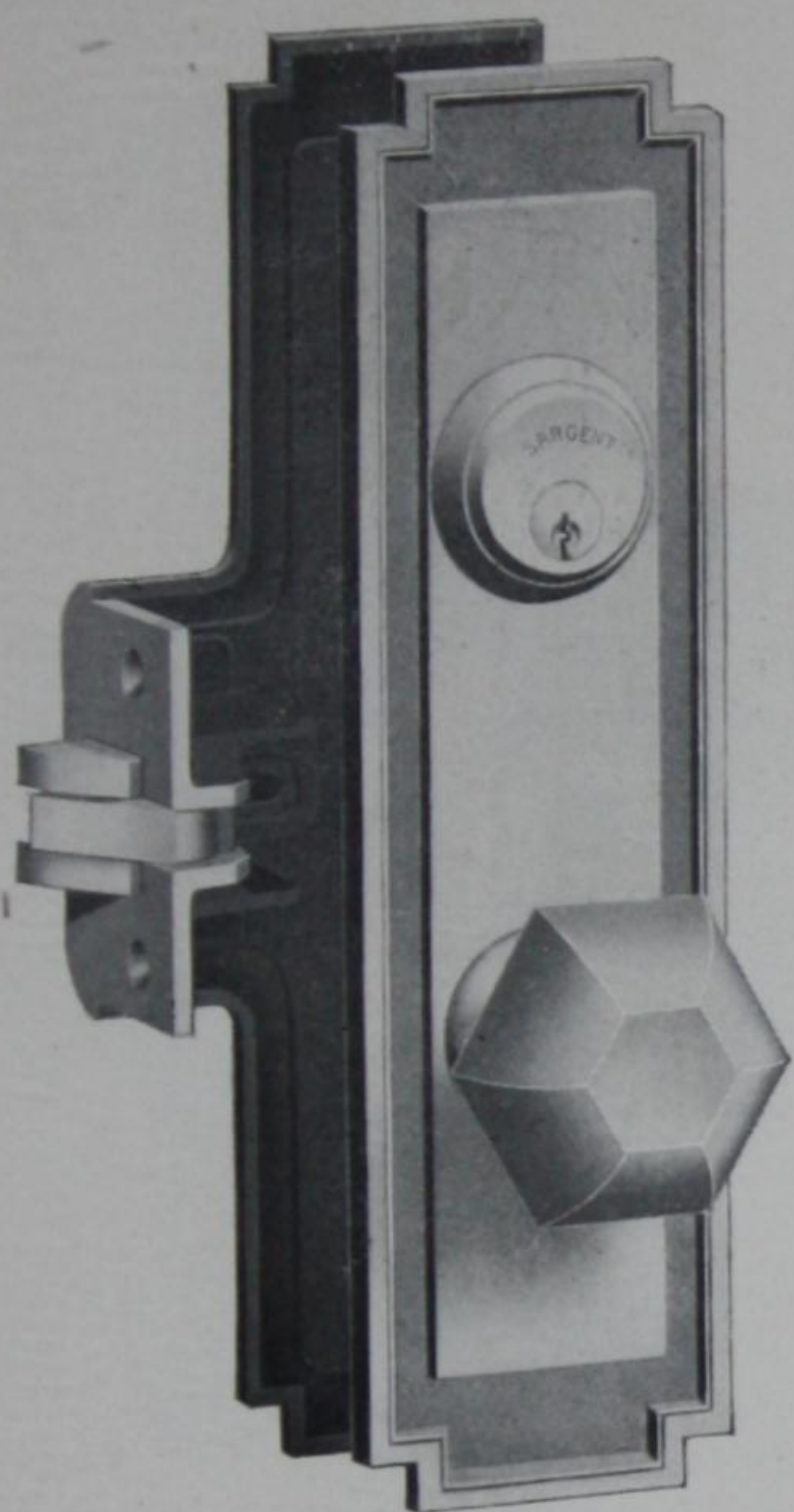
In Office Locks the Latch Bolt is operated from the outside by the key, and both sides by the Knobs, but the outside Knob can be set by stop on the inside of the door. The key may be stopped by the key stop on the inside of the door, thus making the lock inoperative from the outside by the key. The key stop is automatically released by opening and closing the door from the inside. This avoids any possibility of locking yourself out

Cuts 1-3 size

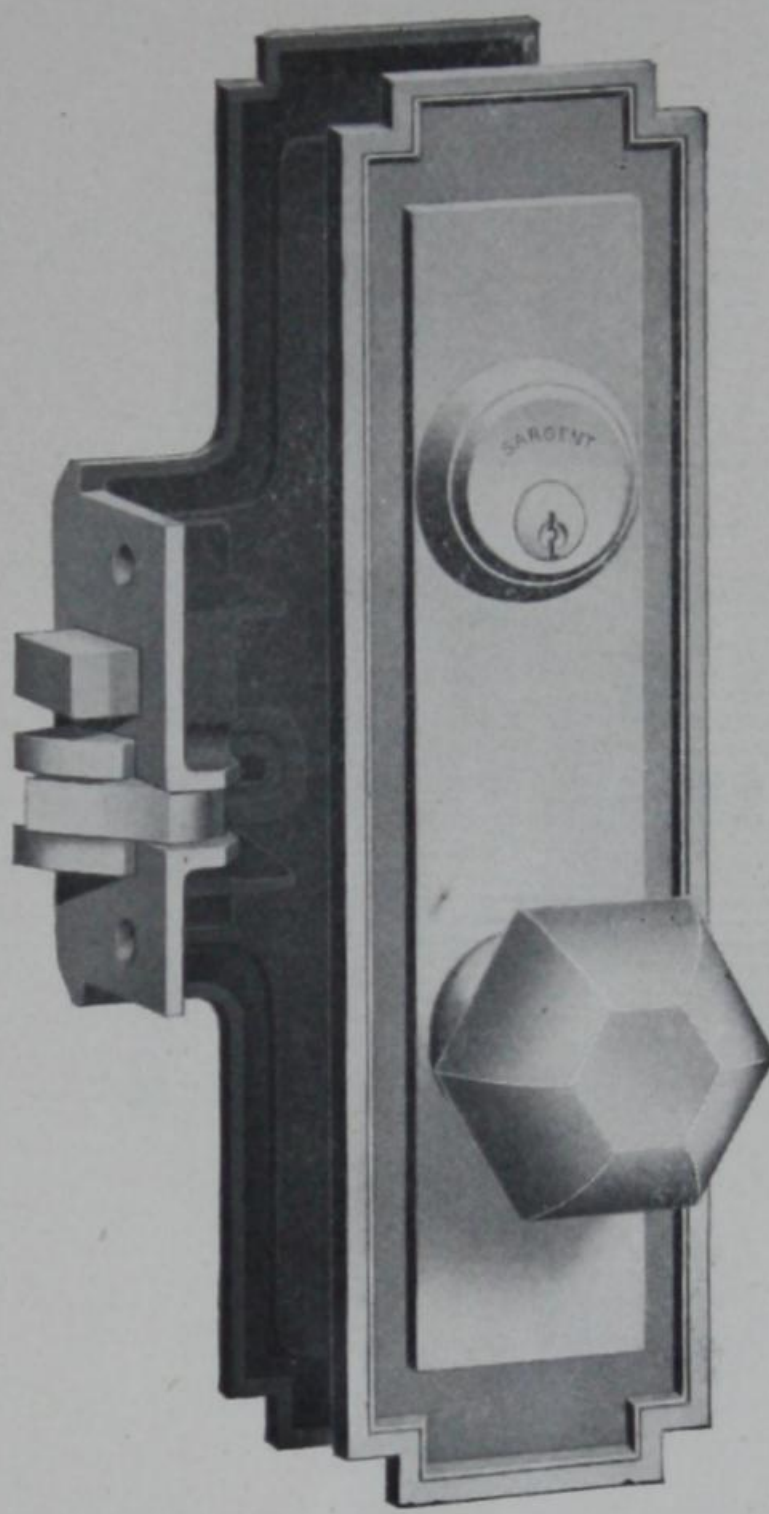
See Separate List for Prices

UNION CYLINDER LOCK SETS

CAST BRONZE



No. 336



No. 338

No. 336—Office Door Cylinder Lock, with Knobs $2\frac{1}{4}$ inches, and Escutcheon 10 x 3 inches

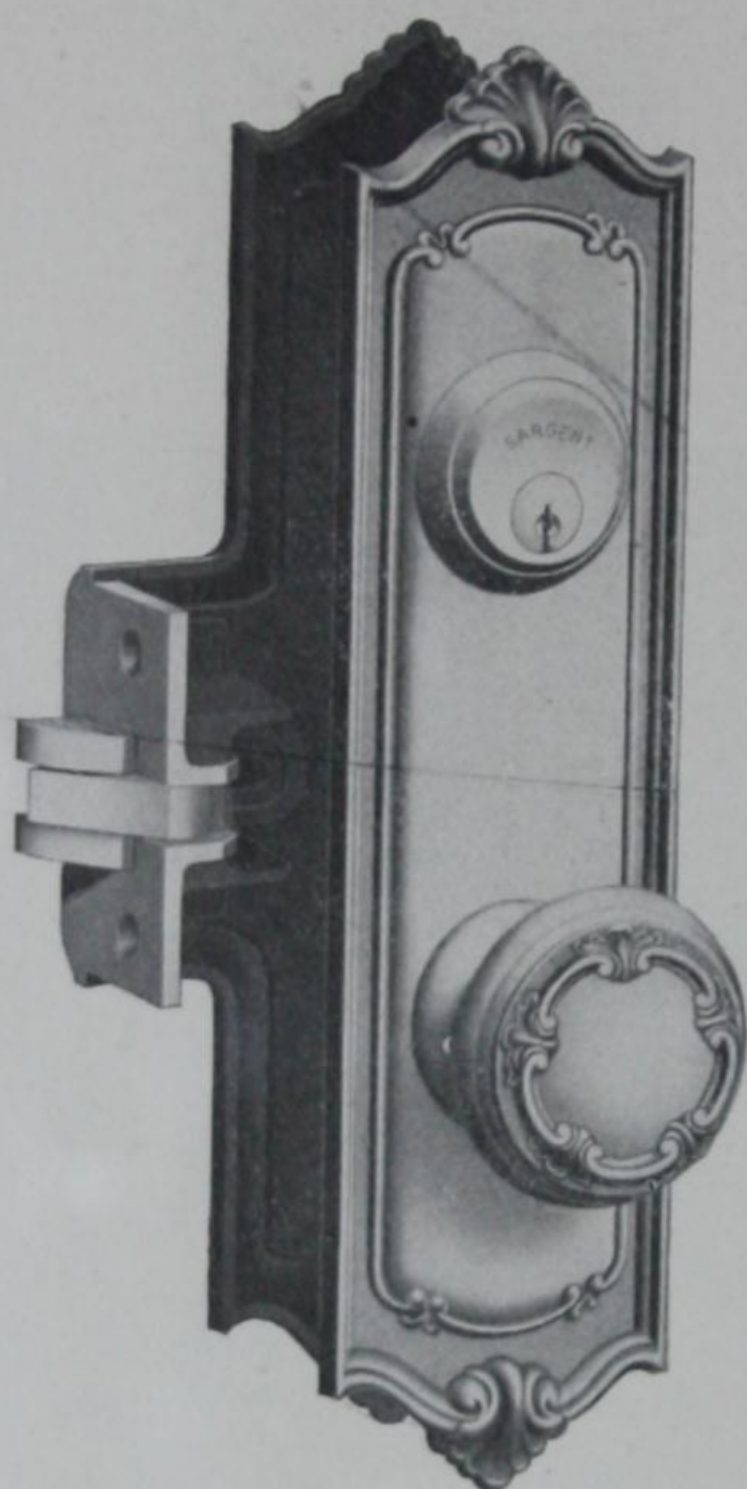
No. 338—Front Door Cylinder Lock, with Knobs $2\frac{1}{2}$ x $2\frac{1}{4}$ inches, and Escutcheons 10 x 3 inches

Not Reversible. In ordering specify Hand and give the Thickness of the Door

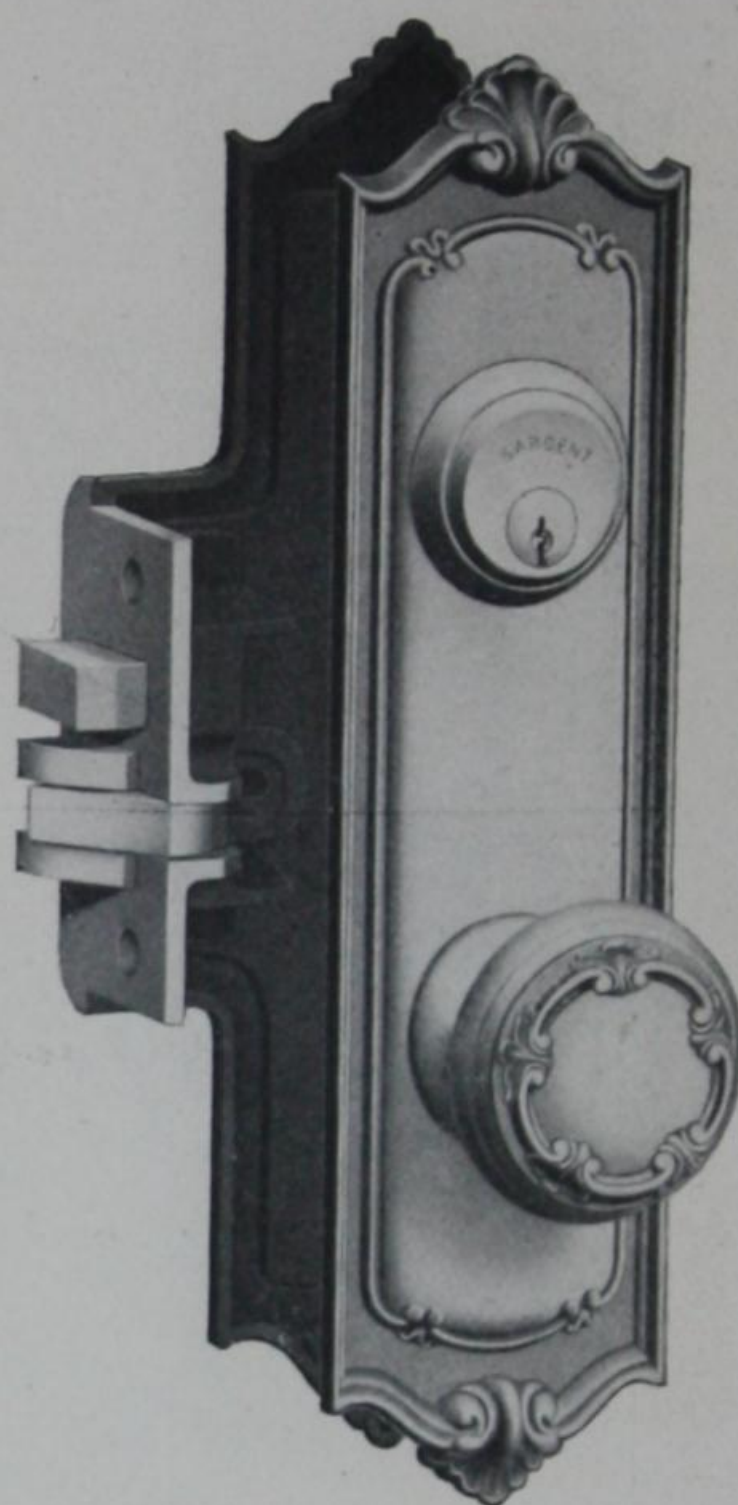
(For Operation, see page 40.)

UNION CYLINDER LOCK SETS

CAST BRASS



No. 340



No. 342

No. 340—Office Door Cylinder Lock, with Knobs $2\frac{1}{4}$ inches, and Escutcheons $10\frac{3}{4} \times 2\frac{3}{4}$ inches

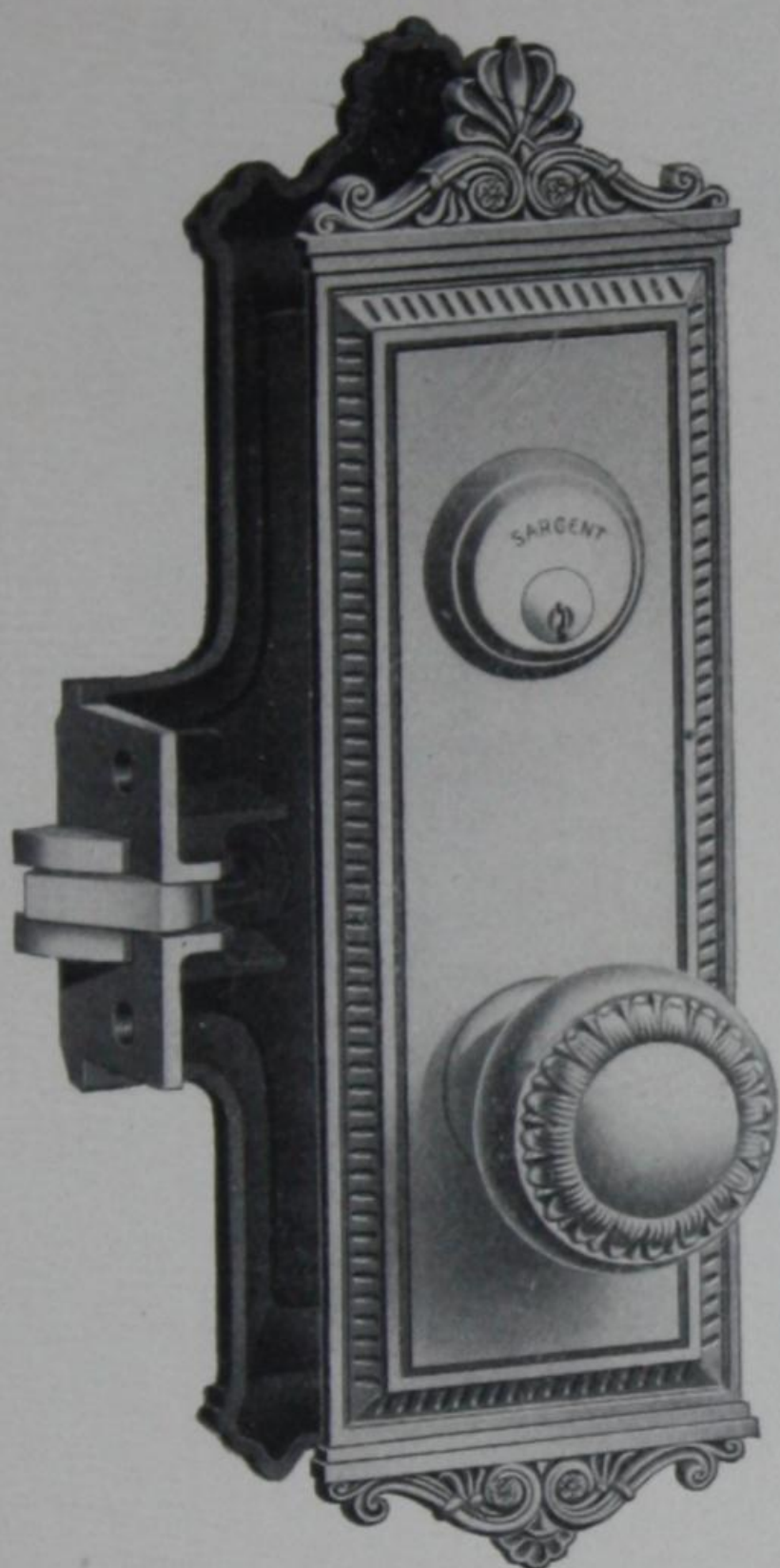
No. 342—Front Door Cylinder Lock, with Knobs $2\frac{1}{2} \times 2\frac{1}{4}$ inches, and Escutcheons $10\frac{3}{4} \times 2\frac{3}{4}$ inches

Not Reversible. In ordering specify Hand and give the Thickness of the Door

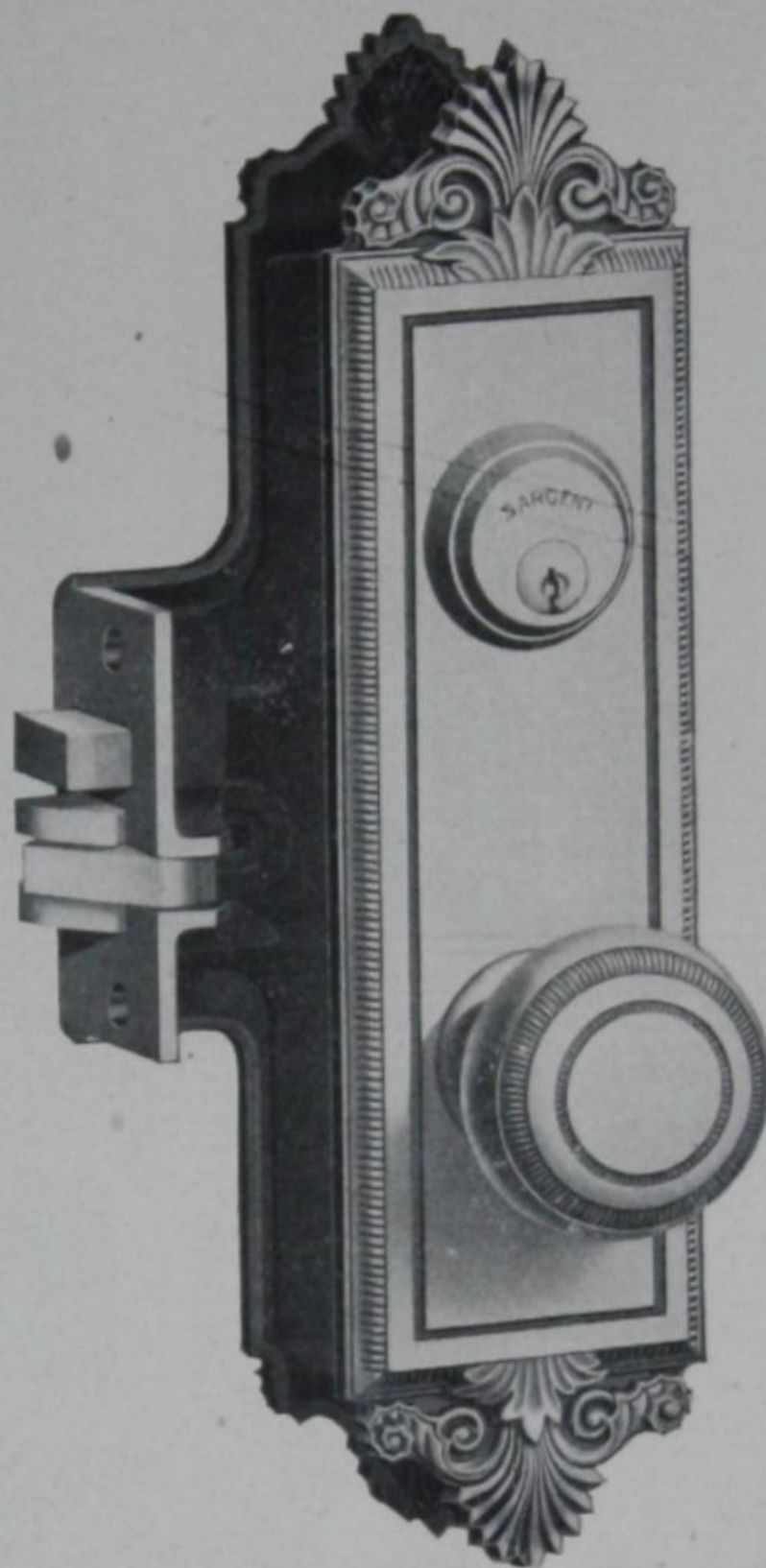
(For Operation, see page 40.)

UNION CYLINDER LOCK SETS

CAST BRONZE



No. 344



No. 346

No. 344—Office Door Cylinder Lock, with Knobs $2\frac{1}{4}$ inches and Escutcheons $11\frac{1}{2} \times 2\frac{7}{8}$ inches

No. 346—Front Door Cylinder Lock, with Knobs $2\frac{1}{2} \times 2\frac{1}{4}$ inches and Escutcheons $11\frac{1}{2} \times 2\frac{7}{8}$ inches

Not Reversible. In ordering specify Hand and give the Thickness of the Door

(For Operation, see page 40.)

DOOR SET, No. 1100 DESIGN

IRON—BOWER-BARFF FINISH

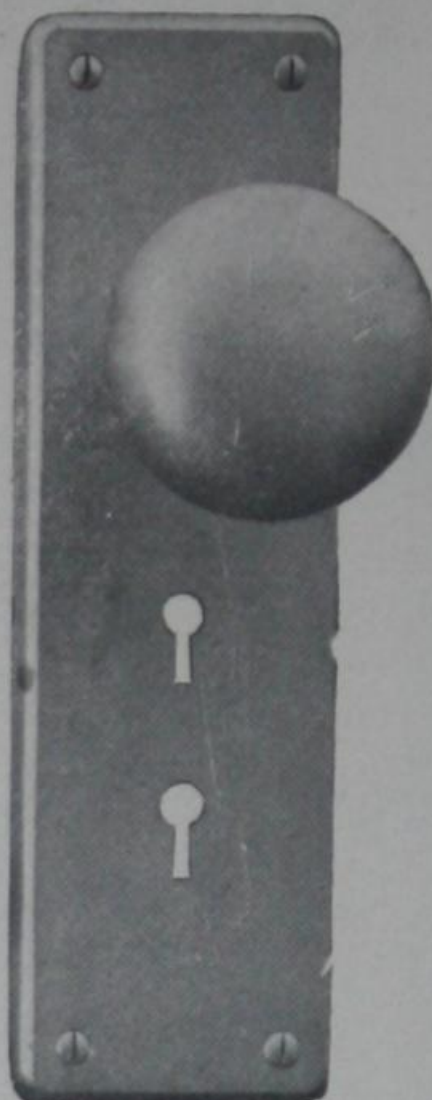
BRONZE—PLAIN POLISHED



No. 1103

Escutcheons:

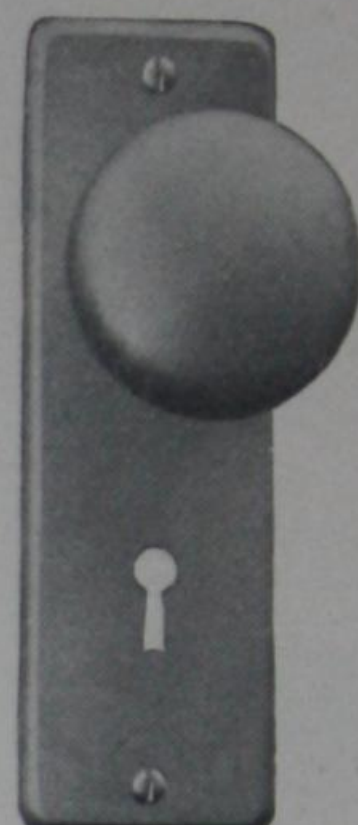
Outside, 10 x 2 $\frac{3}{4}$ in.
Inside, 7 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.



No. 1106

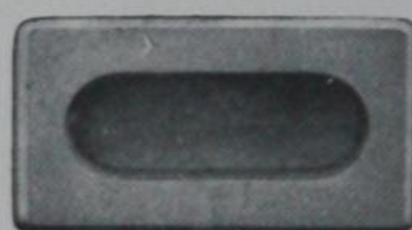
Escutcheons:

Outside, 10 x 2 $\frac{3}{4}$ in.
Inside, 7 $\frac{1}{4}$ x 2 $\frac{1}{4}$ in.



No. 1107

Escutcheon, 6 x 2 in.



No. 1122

1 $\frac{5}{8}$ x 3 in.

Bronze Plain Polished	Iron Bower-Barff	
No. 1103	No. 1103	H—Front Door Set, Cylinder Lock No. 204, Flat Front, (Page 19)
No. 1103 $\frac{1}{2}$	No. 1103 $\frac{1}{2}$	H—Front Door Set, Cylinder Lock, No. 204 R, Rab- beted Front, (Page 19)
No. 1106	No. 1106	H—Front Door Set, Bit Keyed Lock No. 201, Flat Front, (Page 19)
No. 1106 $\frac{1}{2}$	No. 1106 $\frac{1}{2}$	H—Front Door Set, Bit Keyed Lock No. 201 R, Rab- beted Front, (Page 19)
No. 1107	No. 1107	H—Inside Door Set, Lock No. 163, (Page 14)
No. 1111	No. 1111	H—Sliding Door Set, Single Doors
No. 1115	No. 1115	H—Sliding Door Set, Double Doors, Flat Front
No. 1118	No. 1118	H—Sliding Door Set, Double Doors, Astragal Front
No. 1119	No. 1119	H—Push Plate, 2 $\frac{3}{4}$ x 10 inches
No. 1120	No. 1120	H—Electric Push Button
No. 1121	No. 1121	H—Hook Sash Lift
No. 1122	No. 1122	H—Flush Sash Lift
No. 1123	No. 1123	H—Bar Sash Lift

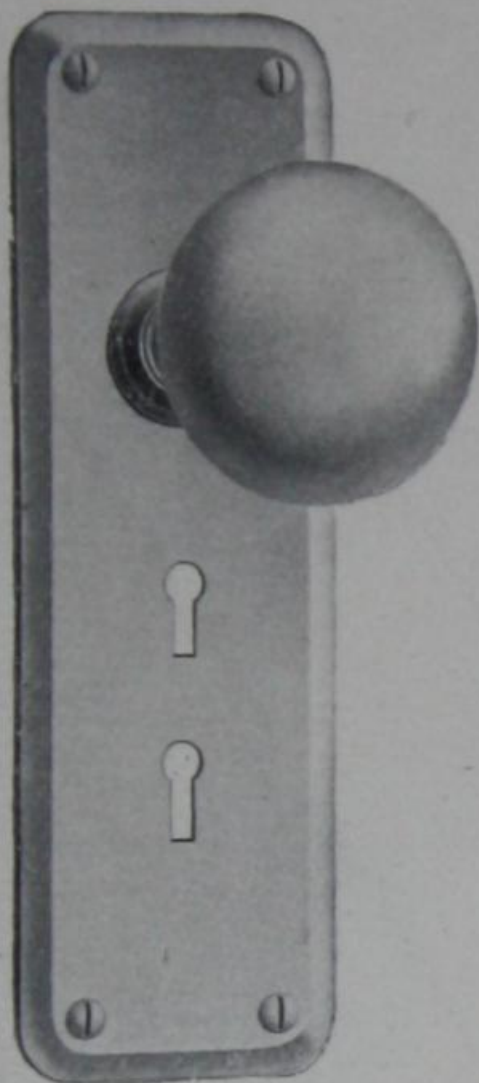
In ordering Cylinder Sets specify Thickness and Hand of Door, and for
Rabbeted Locks give Hand

Cuts 1-3 size

See Separate List for Prices

DOOR SET, No. 1500 DESIGN

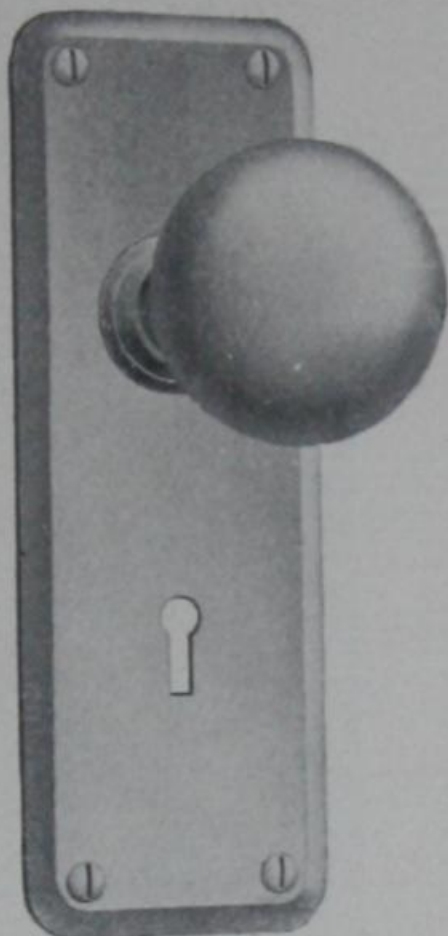
WROUGHT BRASS—DULL BRASS FINISH



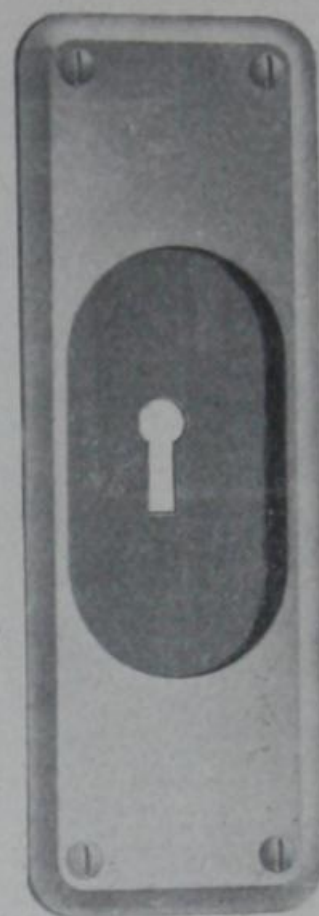
No. 1506

Escutcheon:

Outside, 10 x $2\frac{3}{4}$ in.
 Inside, 8 x $2\frac{3}{8}$ in.



No. 1507

 $6\frac{1}{2}$ x $2\frac{3}{16}$ in.

No. 1511

Escutcheon:
 6 x $2\frac{3}{8}$ in.



No. 1526

 $1\frac{1}{2}$ x 3 in.

- No. 1503 —Front Door Set, Cylinder Lock, Flat Front
 No. 1503 $\frac{1}{2}$ —Front Door Set, Cylinder Lock, Rabbeted Front
 No. 1506 —Front Door Set, Bit Keyed Lock, Flat Front
 No. 1506 $\frac{1}{2}$ —Front Door Set, Bit Keyed Lock, Rabbeted Front
 No. 1507 —Inside Door Set
 No. 1511 —Sliding Door Set, Single Door
 No. 1515 —Sliding Door Set, Double Doors, Flat Front
 No. 1518 —Sliding Door Set, Double Doors, Astragal Front
 No. 1519 —Push Plate, $2\frac{3}{4}$ x 10 inches
 No. 1520 —Electric Push Button
 No. 1522 —Flush Sash Lift
 No. 1526 —Drop Drawer Pull

(In ordering Cylinder Sets specify Thickness and Hand of Doors,
 and for Rabbeted Locks give Hand)

DOOR SET, No. 2900 DESIGN

CAST IRON AND WROUGHT STEEL—POLISHED ANTIQUE COPPER OR
DULL BRASS FINISH



No. 2906

Escutcheon:

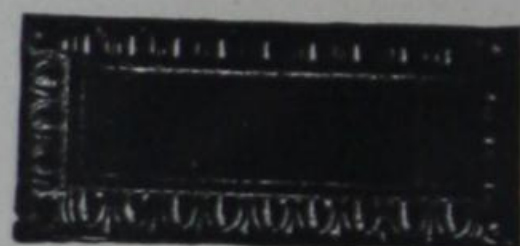
Outside, 10 x $2\frac{3}{4}$ in.
Inside, $6\frac{3}{4}$ x $2\frac{1}{2}$ in.



No. 2907

Escutcheon:

$6\frac{3}{4}$ x $2\frac{1}{2}$ in.



No. 2922

$1\frac{5}{8}$ x $3\frac{1}{2}$ in.

- No. 2906 —Front Door Set, Bit Keyed Lock No. 201, Flat Front, Page 19
 No. 2906 $\frac{1}{2}$ —Front Door Set, Bit Keyed Lock No. 201, R. Rabbeted Front,
 Page 19
 No. 2907 —Inside Door Set, Steel Front Lock
 No. 2910 —Sliding Door Latch, with Escutcheons, Single Door, $4\frac{3}{4}$ x $2\frac{1}{2}$
 No. 2912 —Sliding Door Latch, with Escutcheons, Double Doors, Flat Front
 No. 2916 —Sliding Door Latch, with Escutcheons, Double Doors, Astragal
 Front
 No. 2919 —Push Plate, 3 x 12 inches
 No. 2920 —Electric Push Button
 No. 2922 —Flush Sash Lift, $3\frac{1}{2}$ x $1\frac{5}{8}$

DOOR SET, No. 1700 DESIGN

WROUGHT BRONZE AND STEEL—OLD BRASS AND ANTIQUE COPPER FINISH



No. 01703

Escutcheon:

Outside, $10\frac{1}{2}$ x $2\frac{7}{8}$ in.
Inside, $7\frac{3}{8}$ x $2\frac{3}{8}$ in.



No. 01706

Escutcheon:

Outside, $10\frac{1}{2}$ x $2\frac{7}{8}$ in.
Inside, $7\frac{3}{8}$ x $2\frac{3}{8}$ in.



No. 01707

$7\frac{3}{8}$ x $2\frac{3}{8}$ in.



No. 01722

$1\frac{3}{4}$ x 3 in.

Steel



No. 01726

$1\frac{3}{4}$ x 3 in.

Bronze

No. 01703

No. 01703 $\frac{1}{2}$

No. 01706

No. 01706 $\frac{1}{2}$

No. 01707

No. 01711

No. 01715

No. 01718

No. 01719

No. 01720

No. 01722

No. 01726

No. 1706

No. 1706 $\frac{1}{2}$

No. 1707

No. 1711

No. 1715

No. 1718

No. 1719

No. 1720

No. 1722

—Front Door Set, Cylinder Lock, Flat Front.

—Front Door Set, Cylinder Lock, Rabbeted Front

—Front Door Set, Bit Keyed Lock, Flat Front

—Front Door Set, Bit Keyed Lock, Rabbeted Front

—Inside Door Set

—Sliding Door Set, Single Door

—Sliding Door Set, Double Doors, Flat Front

—Sliding Door Set, Double Doors, Astragal Front

—Push Plate, $10\frac{1}{2}$ x $2\frac{7}{8}$ inches

—Electric Push Button, 4 x $1\frac{5}{8}$ inches

—Flush Sash Lift

—Drop Drawer Pull

(In ordering Cylinder Sets specify Thickness and Hand of Doors,
and for Rabbeted Locks give Hand)

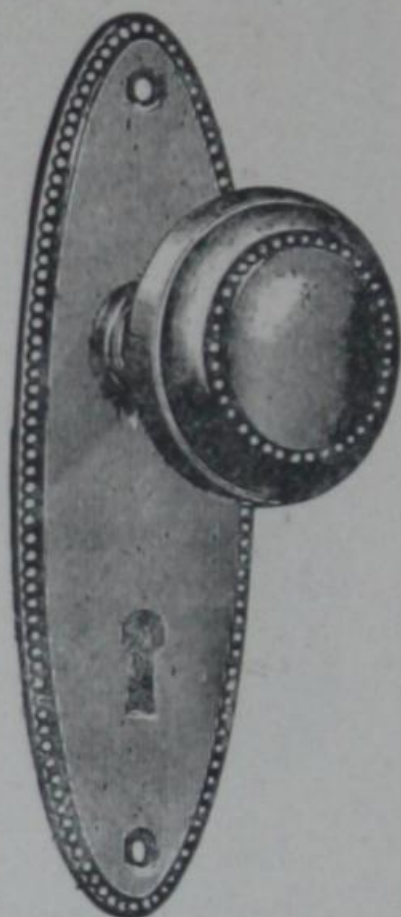
DOOR SET, No. 2600 DESIGN

CAST IRON AND WROUGHT STEEL—ANTIQUE COPPER FINISH



No. 2600

Escutcheon :
 $10\frac{1}{2} \times 27\frac{7}{8}$ in.



No. 2607

Escutcheon :
 $7 \times 21\frac{1}{4}$ in.



No. 2610

$5\frac{3}{8} \times 21\frac{1}{8}$ in.

No. 2606—Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)

No. 2607—Inside Door Set, Steel Front Lock

No. 2610—Sliding Door Latch, with Escutcheons, Single Doors

No. 2612—Sliding Door Latch, with Escutcheons, Double Doors, Flat Front

No. 2616—Sliding Door Latch, with Escutcheons, Double Doors, Astragal Front

No. 2619—Push Plate, $10\frac{1}{2} \times 27\frac{7}{8}$ inches

No. 2622—Flush Sash Lift, $15\frac{5}{8} \times 31\frac{1}{2}$ inches

(In ordering Rabbeted Locks give Hand)

DOOR SET, No. 2300 DESIGN

WROUGHT STEEL—POLISHED ANTIQUE COPPER, SAND BLAST BRASS FINISH



No. 2306
Escutcheon:
10½ x 27⁄8 in.



No. 2307
Escutcheon:
7 x 21½ in.



No. 2311
Escutcheon:
7 x 21½ in.



No. 2322
1¾ x 4½ in.

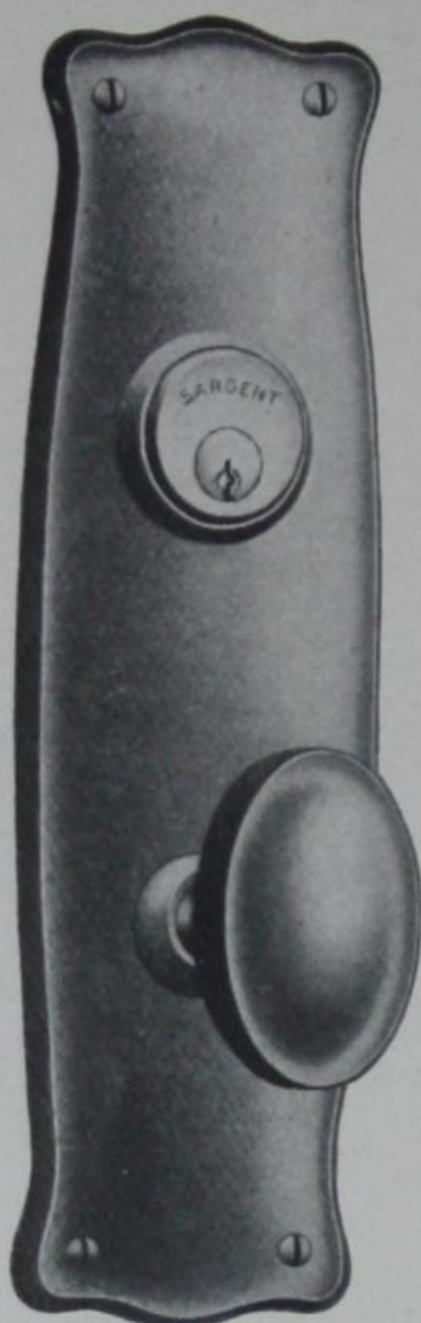


No. 2326
1¾ x 4½ in.

- No. 2306 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)
 No. 2306½ —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)
 No. 2307 —Inside Door Set, Steel Case Lock No. 161 (Page 14)
 No. 2311 —Sliding Door Set, Single Doors
 No. 2315 —Sliding Door Set, Double Doors, Flat Front
 No. 2318 —Sliding Door Set, Double Doors, Astragal Front
 No. 2319 —Push Plate, 10½ x 27⁄8 inches
 No. 2320 —Electric Push Button
 No. 2322 —Flush Sash Lift
 No. 2326 —Drop Drawer Pull
 (In ordering Rabbeted Locks give Hand)

DOOR SET, No. 3600 DESIGN

WROUGHT BRASS—DULL BRASS FINISH



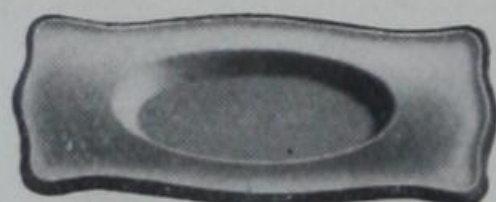
No. 3603
Escutcheon:
10 x 3 in.



Escutcheon:
No. 3607
Inside, $7\frac{1}{8}$ x $2\frac{7}{16}$ in.



No. 3611
Escutcheon:
 $7\frac{1}{8}$ x $2\frac{7}{16}$ in.



No. 3622



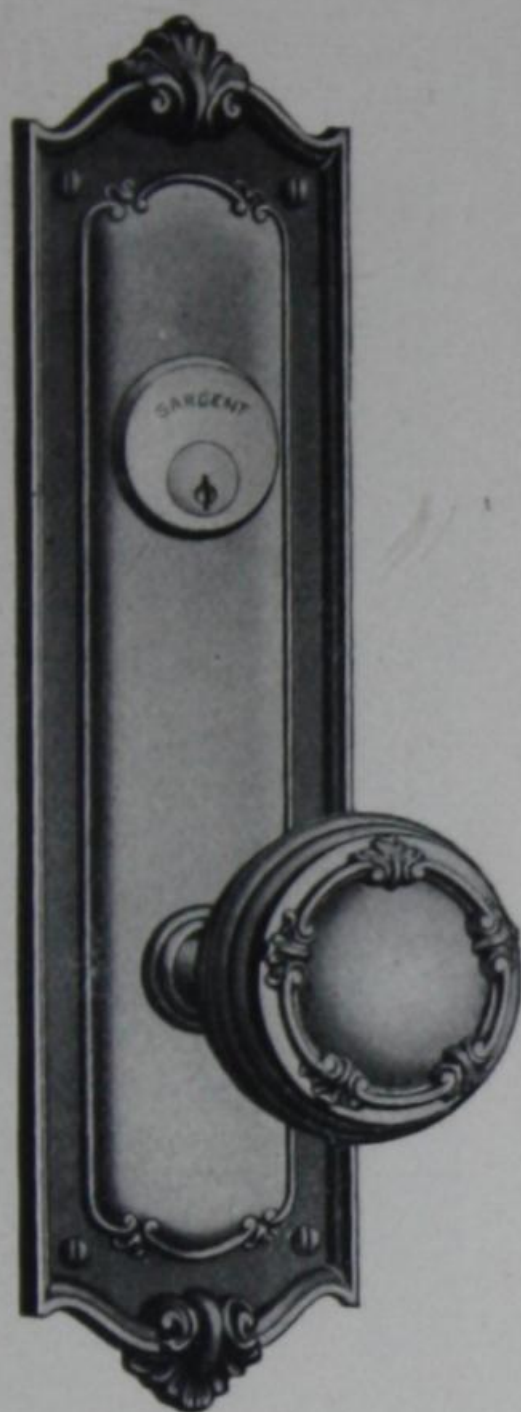
No. 3626

- No. 3603 —Front Door Set, Cylinder Lock, Flat Front
- No. 3603 $\frac{1}{2}$ —Front Door Set, Cylinder Lock, Rabbeted Front
- No. 3606 —Front Door Set, Bit Keyed Lock, Flat Front
- No. 3606 $\frac{1}{2}$ —Front Door Set, Bit Keyed Lock, Rabbeted Front
- No. 3607 —Inside Door Set
- No. 3611 —Sliding Door Set, Single Door
- No. 3615 —Sliding Door Set, Double Doors, Flat Front
- No. 3618 —Sliding Door Set, Double Doors, Astragal Front
- No. 3619 —Push Plate, 10 x $2\frac{7}{8}$ inches
- No. 3620 —Electric Push Button
- No. 3622 —Flush Sash Lift
- No. 3626 —Drop Drawer Pull

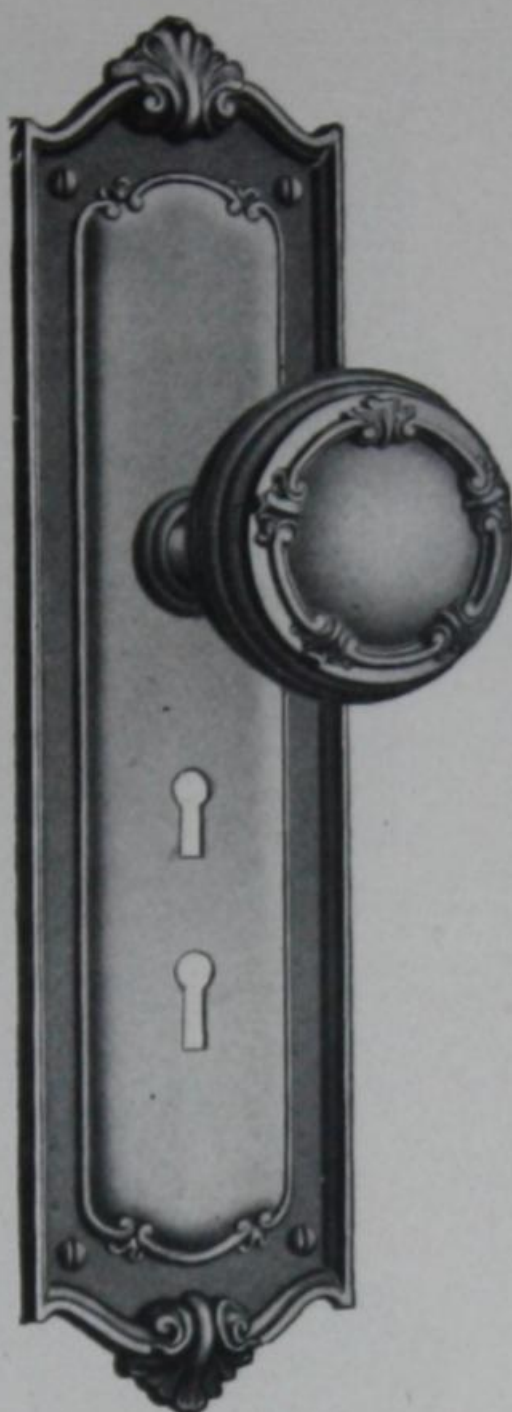
(In ordering Cylinder Sets specify Thickness and Hand of Doors,
and for Rabbeted Locks give Hand)

DOOR SET, No. 3900 DESIGN

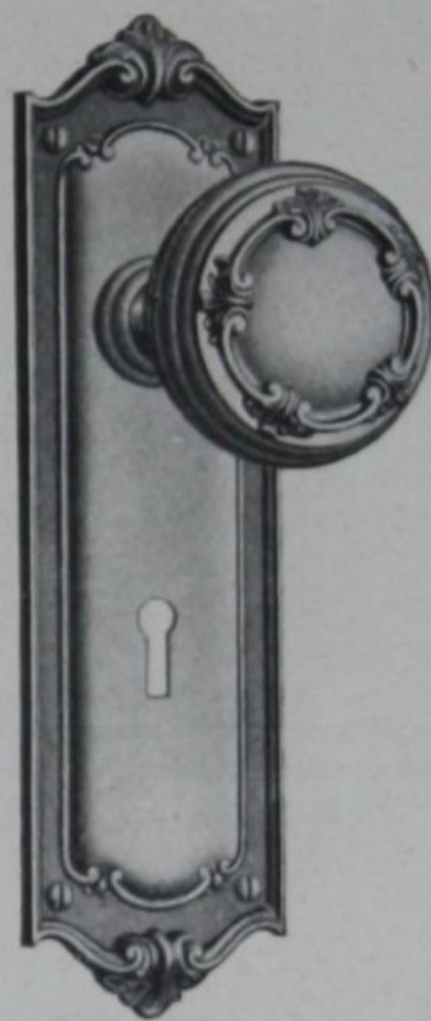
CAST BRASS—OLD BRASS FINISH



No. 3903
Escutcheon:
10½ x 2¾ in.



No. 3906
Escutcheon:
10½ x 2¾ in.



No. 3907
Escutcheon:
7½ x 2⅛ in.



No. 3922

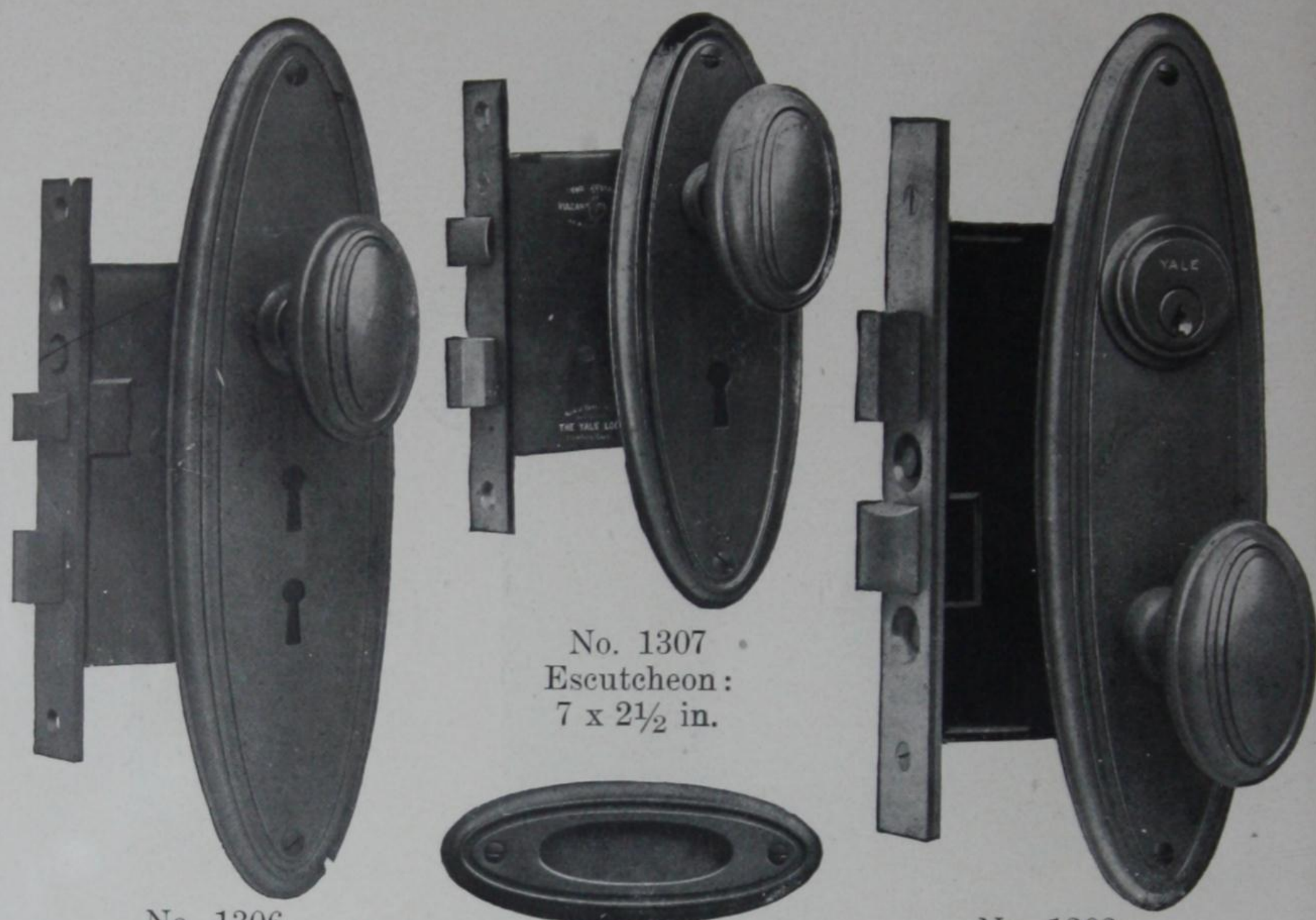


No. 3926

- No. 3903 —Front Door Set, Cylinder Lock, Flat Front
 - No. 3906 —Front Door Set, Bit Keyed Lock, Flat Front
 - No. 3907 —Inside Door Set
 - No. 3911 —Sliding Door Set, Single Door
 - No. 3915 —Sliding Door Set, Double Doors, Flat Front
 - No. 3918 —Sliding Door Set, Double Doors, Astragal Front
 - No. 3919 —Push Plate
 - No. 3920 —Electric Push Button
 - No. 3922 —Flush Sash Lift
 - No. 3925 —Letter Plate
 - No. 3926 —Drop Drawer Pull
- (In ordering Cylinder Lock specify Thickness and Hand of Doors)

DOOR SET, No. 1300 DESIGN

SOLID BRONZE—COPPER FINISH—POLISHED ANTIQUE



No. 1307
Escutcheon:
7 x 2½ in.

No. 1306
Escutcheon:
Outside, 10½ x 3 in.
Inside, 7 x 2½ in.

No. 1322
1¾ x 4½ in.

No. 1303
Escutcheon:
10½ x 3 in.

- No. 1303 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)
 No. 1303½—Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)
 No. 1306 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)
 No. 1306½—Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)
 No. 1307 —Inside Door Set, Lock No. 163 (Page 14)
 No. 1311 —Sliding Door Set, Single Doors
 No. 1315 —Sliding Door Set, Double Doors, Flat Front
 No. 1318 —Sliding Door Set, Double Doors, Astragal Front
 No. 1319 —Push Plate, 10½ x 3 inches
 No. 1320 —Electric Push Button
 No. 1322 —Flush Sash Lift
 No. 1326 —Drop Drawer Pull

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)

This Design can be furnished in Dull Brass Finish at the same price as Copper

DOOR SET, No. 3500 DESIGN



No. 3506
Escutcheon:
10 x 2⁷/₈ in.



No. 3507
Escutcheon:
7 x 2³/₈ in.



Escutcheon,
7 x 2³/₈ in.



No. 3522



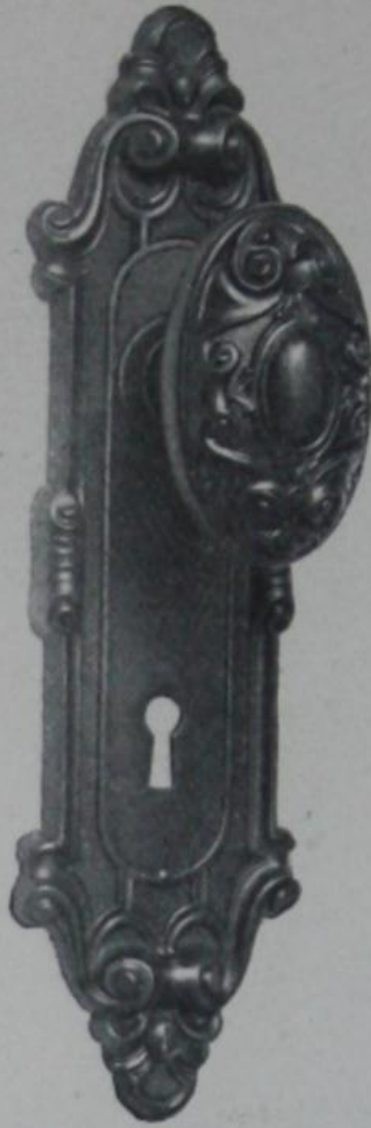
No. 3526

- No. 3503 —Front Door Set, Cylinder Lock, Flat Front
- No. 3503¹/₂—Front Door Set, Cylinder Lock, Rabbeted Front
- No. 3506 —Front Door Set, Bit Keyed Lock, Flat Front
- No. 3506¹/₂—Front Door Set, Bit Keyed Lock, Rabbeted Front
- No. 3507 —Inside Door Set
- No. 3511 —Sliding Door Set, Single Doors
- No. 3515 —Sliding Door Set, Double Doors, Flat Front
- No. 3518 —Sliding Door Set, Double Doors, Astragal Front
- No. 3519 —Push Plates, 10 x 2⁷/₈ inches
- No. 3520 —Electric Push Buttons
- No. 3522 —Flush Sash Lifts
- No. 3526 —Drop Drawer Pulls

(In ordering Cylinder Sets specify Thickness and Hand of Doors, and for Rabbeted Locks give Hand)

DOOR SET, No. 2500 DESIGNWROUGHT BRONZE—SAND BLAST COPPER AND SAND BLAST
BRASS FINISH

No. 2506
Escutcheon,
11 x 3 in.



No. 2507
Escutcheon,
 $8\frac{1}{4}$ x $2\frac{3}{8}$ in.



No. 2511
Escutcheon:
 $8\frac{1}{4}$ x $2\frac{3}{8}$ in.



No. 2522— $5\frac{1}{4}$ x $1\frac{3}{4}$ in.



No. 2526— $5\frac{1}{4}$ x $1\frac{3}{4}$ in.

- No. 2503 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)
 No. 2503 $\frac{1}{2}$ —Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)
 No. 2506 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)
 No. 2506 $\frac{1}{2}$ —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)
 No. 2507 —Inside Door Set, Steel Case Lock No. 163 (Page 14)
 No. 2511 —Sliding Doors Set, Single Doors
 No. 2515 —Sliding Doors Set, Double Doors, Flat Front
 No. 2518 —Sliding Doors Set, Double Doors, Astragal Front
 No. 2519 —Push Plate, 11 x 3 inches
 No. 2520 —Electric Push Button
 No. 2522 —Flush Sash Lift
 No. 2526 —Drop Drawer Pull

(In ordering Cylinder Sets specify Thickness and Hand of Doors, and
for Rabbeted Locks give Hand)

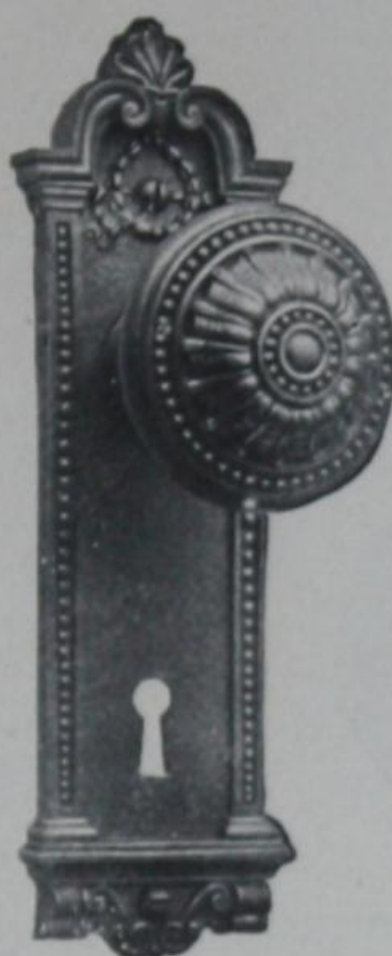
DOOR SET, No. 2400 DESIGN

CAST BRONZE AND BRASS—ANTIQUE BRASS AND ANTIQUE COPPER FINISH



No. 2403

Escutcheon, $9\frac{1}{2}$ x 3 in.



No. 2407

Escutcheon, 7 x $2\frac{1}{4}$ in.



No. 2411

Escutcheon: 7 x $2\frac{1}{2}$ in.



No. 2422

$1\frac{5}{8}$ x $5\frac{1}{2}$ in.



No. 2426

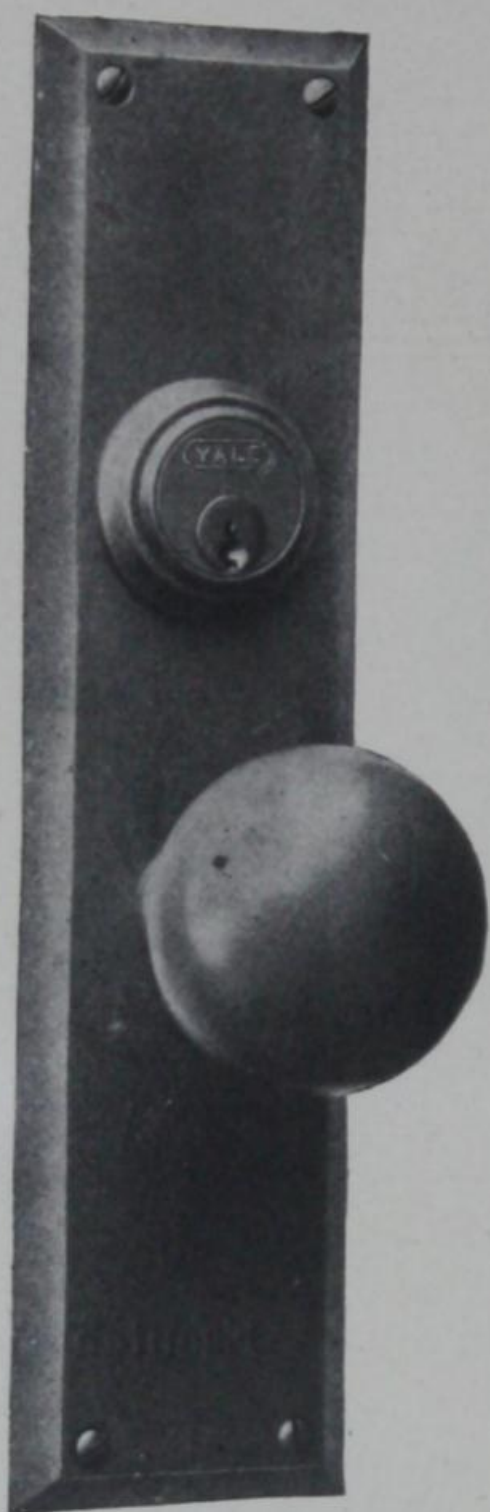
$1\frac{5}{8}$ x $5\frac{1}{2}$ in.

- No. 2403 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)
- No. 2403 $\frac{1}{2}$ —Front Door Set, Cylinder Lock No. 204 R, Rabbeted (Page 19)
- No. 2406 —Front Door Set, Bit Keyed Lock No. 201, Flat (Page 19)
- No. 2406 $\frac{1}{2}$ —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted (Page 19)
- No. 2407 —Inside Door Set, Steel Case Lock No. 163 (Page 14)
- No. 2411 —Sliding Door Set, Single Doors
- No. 2415 —Sliding Door Set, Double Doors, Flat Front
- No. 2418 —Sliding Door Set, Double Doors, Astragal Front
- No. 2419 —Push Plate, $12\frac{3}{4}$ x 3 inches
- No. 2420 —Electric Push Button
- No. 2422 —Flush Sash Lift
- No. 2425 —Letter Plate and Hood
- No. 2426 —Drop Drawer Pull

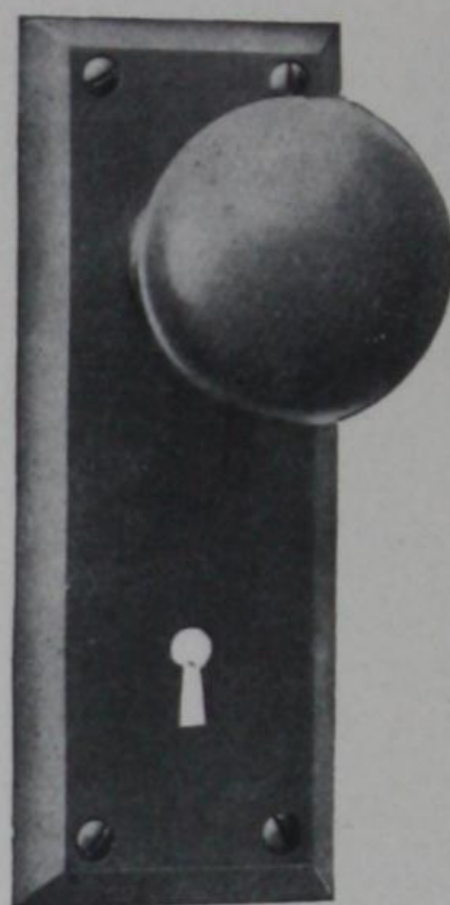
(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)

DOOR SET, No. 3100 DESIGN

CAST BRONZE AND BRASS



No. 3103
Escutcheon 12 x 3 in.



No. 3107
Escutcheon, $6\frac{3}{4}$ x $2\frac{1}{8}$ in.



No. 3122
 $2\frac{1}{2}$ x $6\frac{3}{8}$ in.

- No. 3103 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)
 No. 3103 $\frac{1}{2}$ —Front Door Set, Cylinder Lock No. 204 R, Rabbeted (Page 19)
 No. 3106 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)
 No. 3106 $\frac{1}{2}$ —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)
 No. 3107 —Inside Door Set, Steel Case Lock No. 163 (Page 14)
 No. 3111 —Sliding Door Set, Single Doors
 No. 3115 —Sliding Door Set, Double Doors, Flat
 No. 3118 —Sliding Door Set, Double Doors, Astragal
 No. 3119 —Push Plate, 12 x 3 inches
 No. 3120 —Electric Push Button
 No. 3122 —Flush Sash Lift
 No. 3125 —Letter Plate.

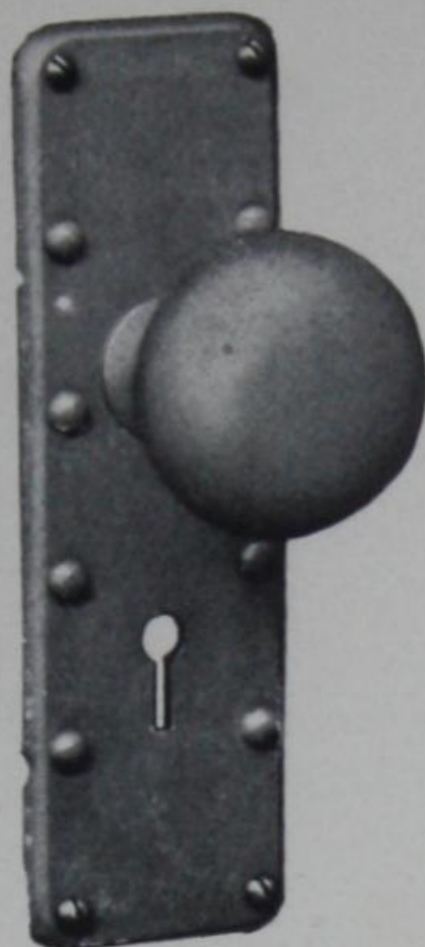
(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)

DOOR SET, No. 1400 DESIGN

PLAIN POLISHED BRONZE



No. 1403

Escutcheon:
12 x 3 in.

No. 1407

Escutcheon:
 $6\frac{3}{4} \times 2\frac{1}{4}$ in.

No. 1411

Escutcheon:
8 x $2\frac{1}{2}$ in.

No. 1425

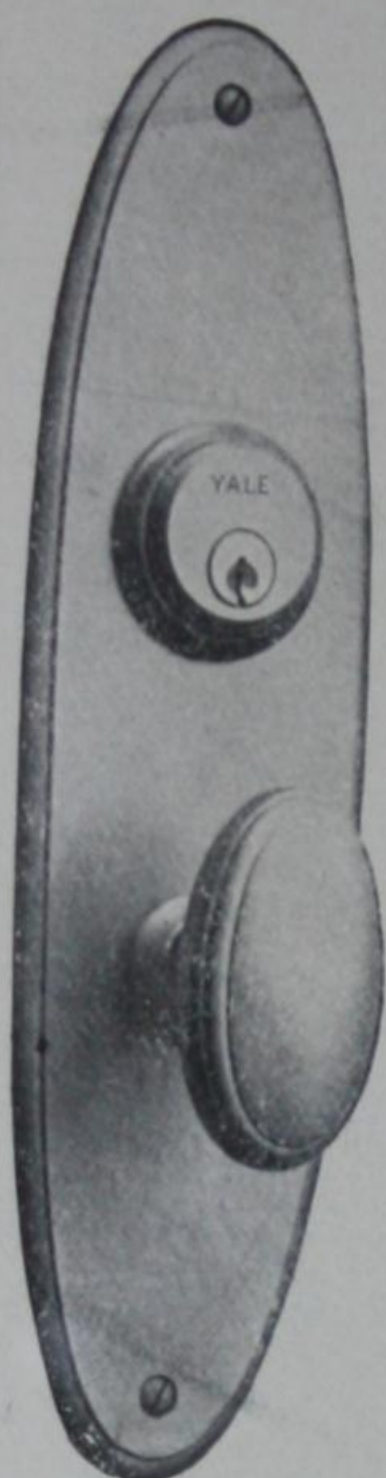
 $2\frac{1}{2} \times 8\frac{1}{2}$ in.

- No. 1403 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)
 No. 1403 $\frac{1}{2}$ —Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)
 No. 1406 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)
 No. 1406 $\frac{1}{2}$ —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)
 No. 1407 —Inside Door Set, Lock No. 163 (Page 14)
 No. 1411 —Sliding Door Set, Single Doors
 No. 1415 —Sliding Door Set, Double Doors, Flat Front
 No. 1418 —Sliding Door Set, Double Doors, Astragal Front
 No. 1419 —Push Plate, 12 x 3 inches
 No. 1420 —Electric Push Button
 No. 1422 —Flush Sash Lifts, 2 x $3\frac{1}{2}$ inches
 No. 1425 —Letter Box Plate

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)

DOOR SET, No. 2100 DESIGN

SOLID BRASS—POLISHED OR DULL BRASS FINISH



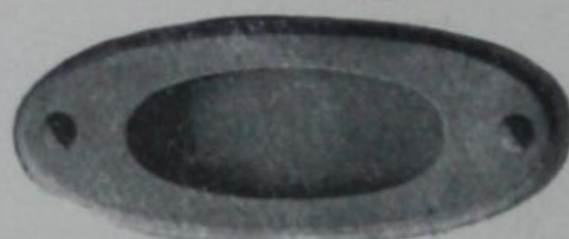
No. 2103
Escutcheon,
11 x 3 in.



No. 2107
Escutcheon,
8 x 2 1/2 in.



No. 2111
Escutcheon:
6 3/4 x 2 5/8 in.



No. 2122
1 5/8 x 4 1/2 in.



No. 2126
1 5/8 x 4 3/8 in.

- No. 2103 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)
 No. 2103 1/2 —Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)
 No. 2106 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)
 No. 2106 1/2 —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)
 No. 2107 —Inside Door Set, Steel Case Lock No. 163 (Page 14)
 No. 2111 —Sliding Door Set, Single Doors
 No. 2115 —Sliding Door Set, Double Doors, Flat Front
 No. 2118 —Sliding Door Set, Double Doors, Astragal Front
 No. 2119 —Push Plate, 11 x 3 inches
 No. 2120 —Electric Push Button, 4 7/8 x 2 1/4 inches
 No. 2122 —Flush Sash Lift
 No. 2126 —Drop Drawer Pull, 1 5/8 x 4 3/8 inches

(In ordering Cylinder Sets, specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)

DOOR SET, No. 2700 DESIGN

SOLID BRASS—POLISHED OR DULL BRASS FINISH



No. 2703
Escutcheon
11 x 3 in.



No. 2707
Escutcheon
8 x 2½ in.



No. 2711
Escutcheon:
6⅞ x 2½ in.



No. 2722



No. 2726

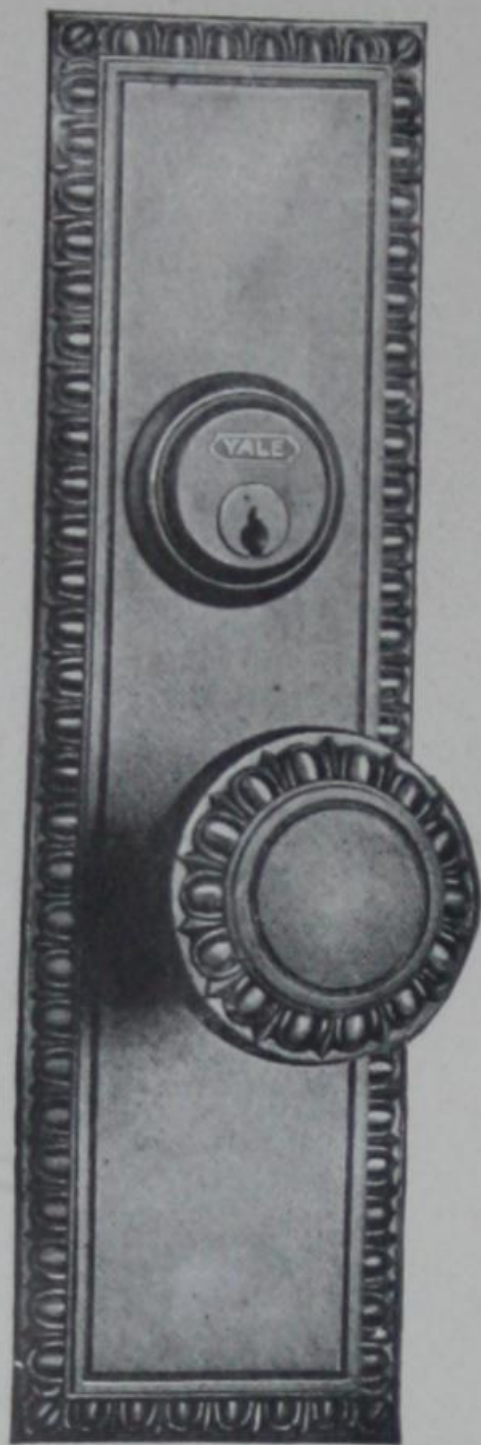
- No. 2703 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)
 No. 2703½ —Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)
 No. 2706 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)
 No. 2706½ —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)
 No. 2707 —Inside Door Set, Steel Case Lock No. 163 (Page 14)
 No. 2711 —Sliding Door Set, Single Doors
 No. 2715 —Sliding Door Set, Double Doors, Flat Front
 No. 2718 —Sliding Door Set, Double Doors, Astragal Front
 No. 2719 —Push Plate, 3 x 11 inches
 No. 2720 —Electric Push Button, 4⅞ x 2¼ inches
 No. 2722 —Flush Sash Lifts, 1¾ x 4½ inches
 No. 2725 —Letter Box Plate and Hood, 7 x 2½ inches
 No. 2726 —Drop Drawer Pull, 1¾ x 4½ inches
 (In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)

See Separate List for Prices

Cuts 1-3 size

DOOR SET, No. 2000 DESIGN

CAST BRASS—POLISHED AND DULL BRASS FINISH



No. 2003
Escutcheon:
 $10\frac{5}{8}$ x 3 in.



No. 2007
Escutcheon:
7 x $2\frac{1}{2}$ in.



No. 2011
Escutcheon:
7 x $2\frac{1}{2}$ in.



No. 2022



No. 2026

- No. 2003 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)
 No. 2003 $\frac{1}{2}$ —Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)
 No. 2006 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)
 No. 2006 $\frac{1}{2}$ —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)
 No. 2007 —Inside Door Set, Steel Case Lock No. 163 (Page 14)
 No. 2011 —Sliding Door Set, Single Doors
 No. 2015 —Sliding Door Set, Double Doors, Flat Front
 No. 2018 —Sliding Door Set, Double Doors, Astragal Front
 No. 2019 —Push Plate 12 x 3 inches
 No. 2020 —Electric Push Button, $4\frac{3}{8}$ x $2\frac{1}{2}$ inches
 No. 2022 —Flush Sash Lifts, $1\frac{5}{8}$ x $3\frac{5}{8}$ inches
 No. 2025 —Letter Plates and Hood, $2\frac{1}{2}$ x $7\frac{1}{2}$ inches
 No. 2026 —Drop Drawer Pull, $1\frac{5}{8}$ x 4 inches

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)

DOOR SET, No. 2800 DESIGN

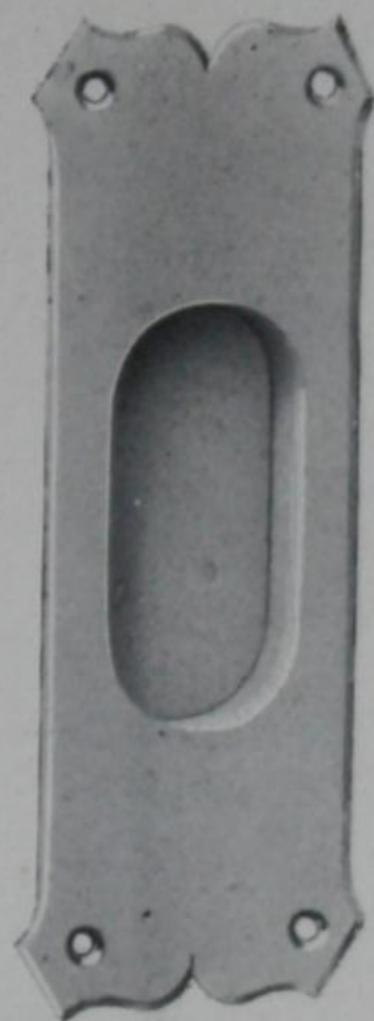
SOLID BRASS—HIGHLY POLISHED



No. 2803

Escutcheon:

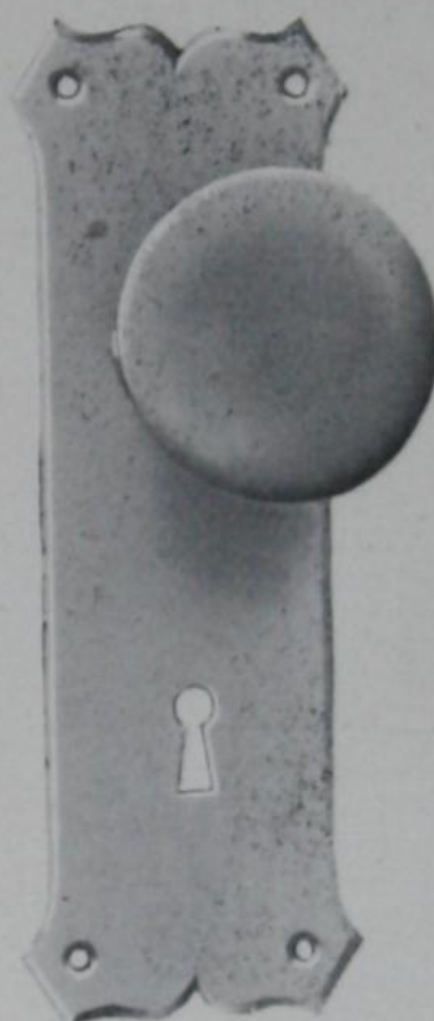
14 x 3½ in.



No. 2811

Escutcheon:

7 x 2½ in.



No. 2807

Escutcheon:

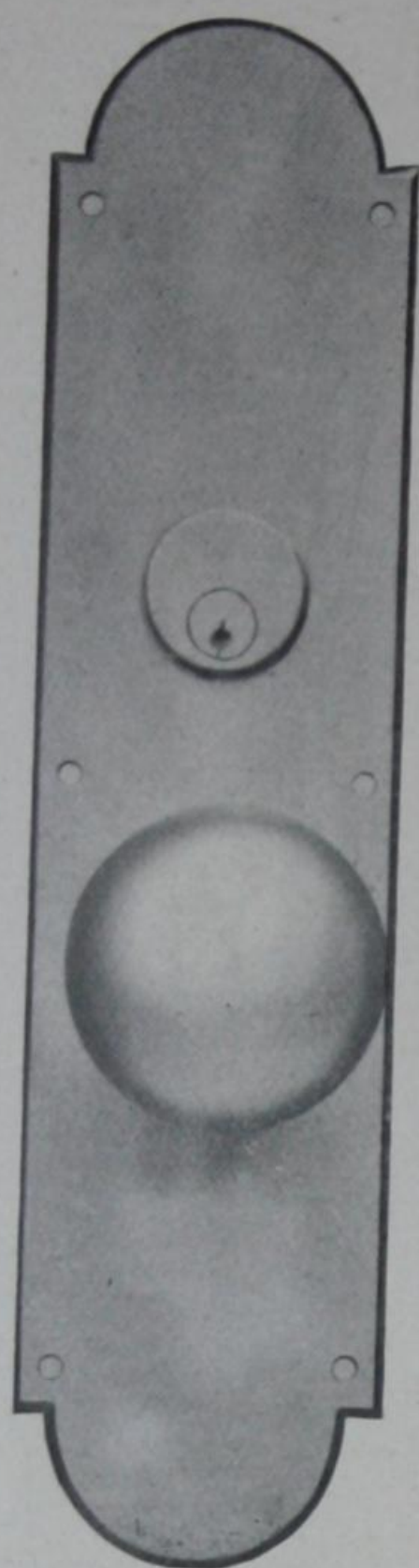
7 x 2½ in.

- No. 2803 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)
 No. 2803½—Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)
 No. 2806 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)
 No. 2806½—Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)
 No. 2807 —Inside Door Set, Steel Case Lock No. 163 (Page 14)
 No. 2811 —Sliding Door Set, Single Doors
 No. 2815 —Sliding Door Set, Double Doors, Flat Front
 No. 2818 —Sliding Door Set, Double Doors, Astragal Front
 No. 2819 —Push Plate, 13 x 3½ inches
 No. 2820 —Electric Push Button
 No. 2822 —Flush Sash Lift

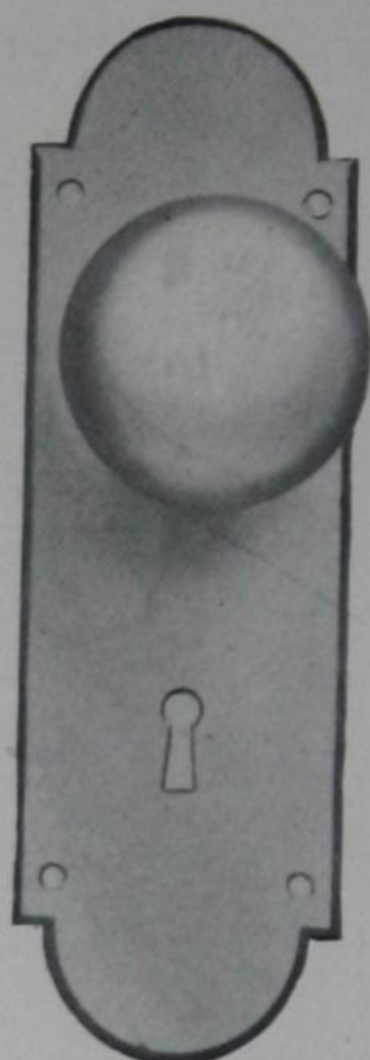
(In ordering Cylinder Sets specify Thickness and Hand of Door, and
 for Rabbeted Locks give Hand)

DOOR SET, No. 3000 DESIGN

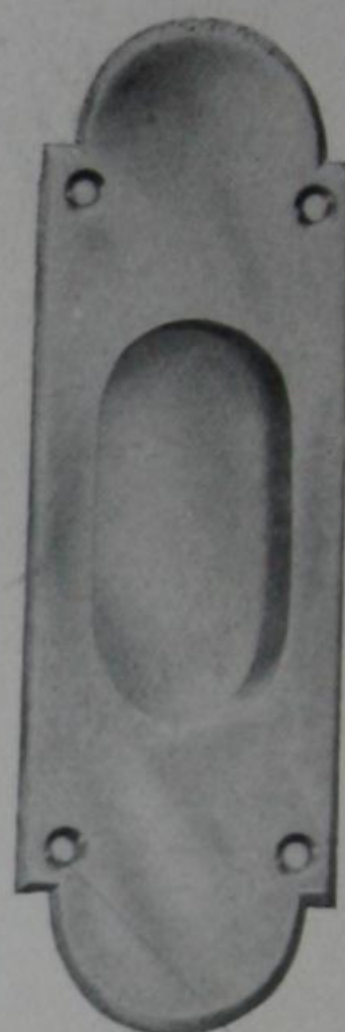
SOLID BRASS—HIGHLY POLISHED



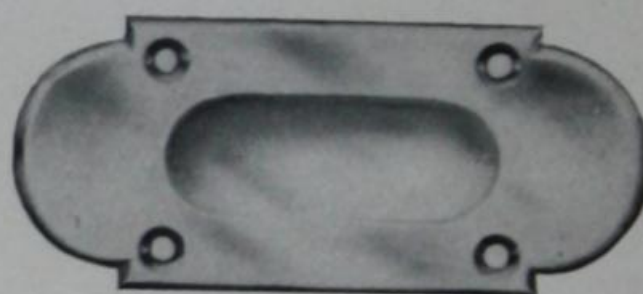
No. 3003
Escutcheon
11 x 3 in.



No. 3007
Escutcheon
 $7\frac{3}{8} \times 2\frac{1}{4}$ in.



No. 3011
Escutcheon:
8 x 3 in.



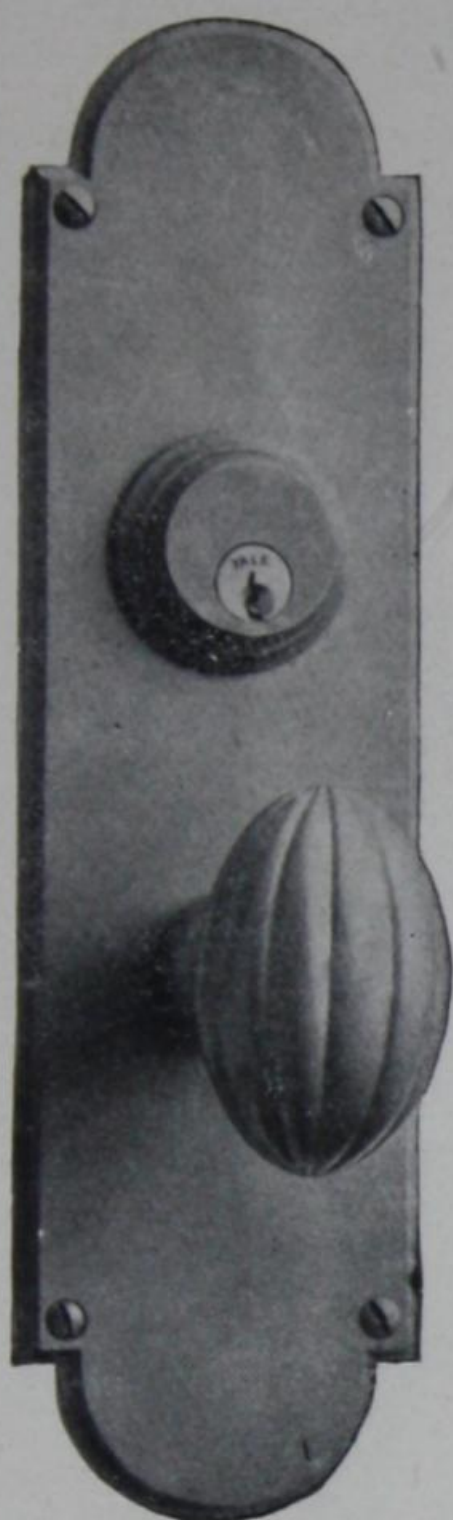
No. 3022
 $2 \times 4\frac{3}{4}$ in.

- No. 3003 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)
 No. 3003 $\frac{1}{2}$ —Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)
 No. 3006 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)
 No. 3006 $\frac{1}{2}$ —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)
 No. 3007 —Inside Door Set, Steel Case Lock No. 163 (Page 14)
 No. 3011 —Sliding Door Set, Single Doors
 No. 3015 —Sliding Door Set, Double Doors, Flat Front
 No. 3018 —Sliding Door Set, Double Doors, Astragal Front
 No. 3019 —Push Plate, 11 x 3 inches
 No. 3020 —Electric Push Button, $4\frac{1}{2} \times 2\frac{1}{4}$ inches
 No. 3022 —Flush Sash Lift
 No. 3026 —Drop Drawer Pull, $2 \times 4\frac{3}{4}$ inches

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)

DOOR SET, No. 3400 DESIGN

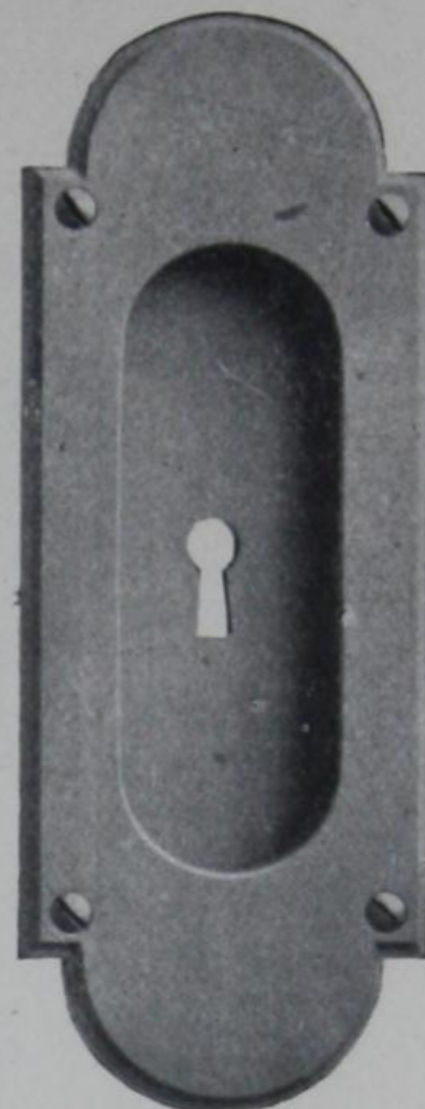
SOLID BRASS—HIGHLY POLISHED FINISH



No. 3403
Escutcheon
11 x 3 in.



No. 3407
Escutcheon
7 ³/₈ x 2 ¹/₄ in.



No. 3411
Escutcheon:
8 x 3 in.



No. 3422
2 x 4 ³/₄ in.

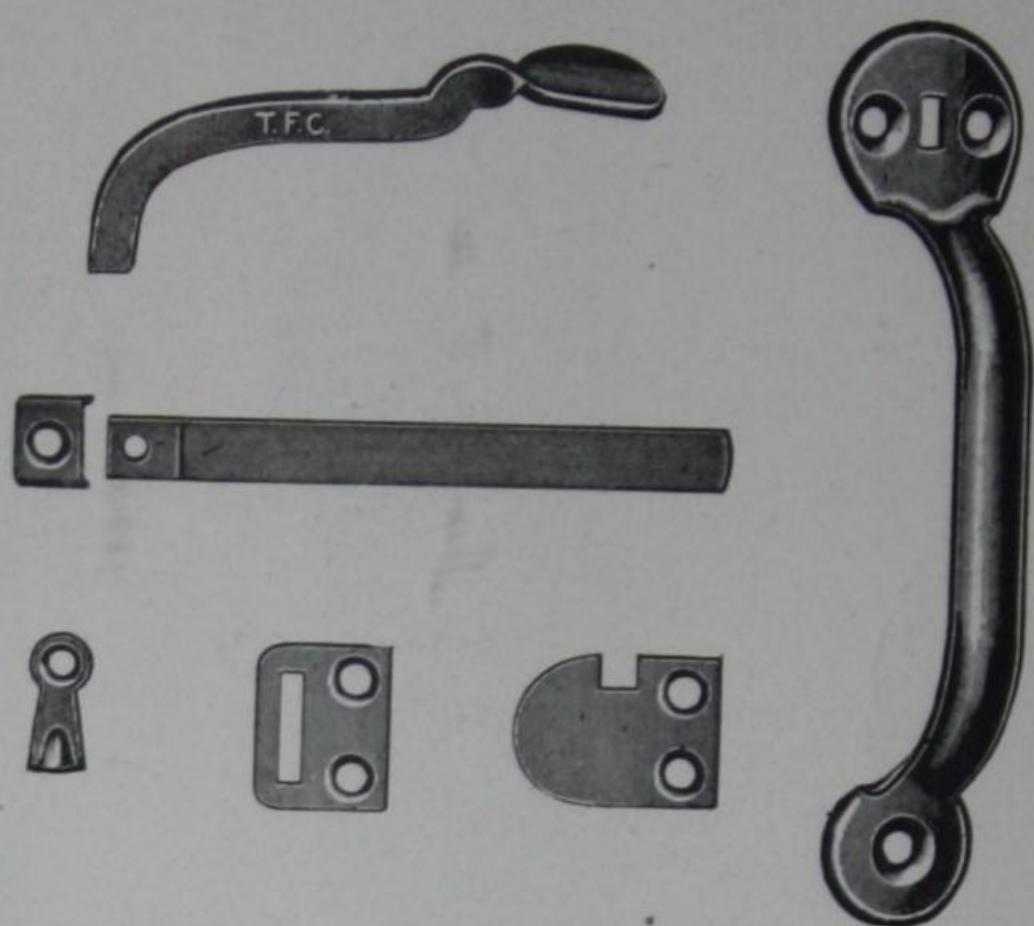


No. 3426

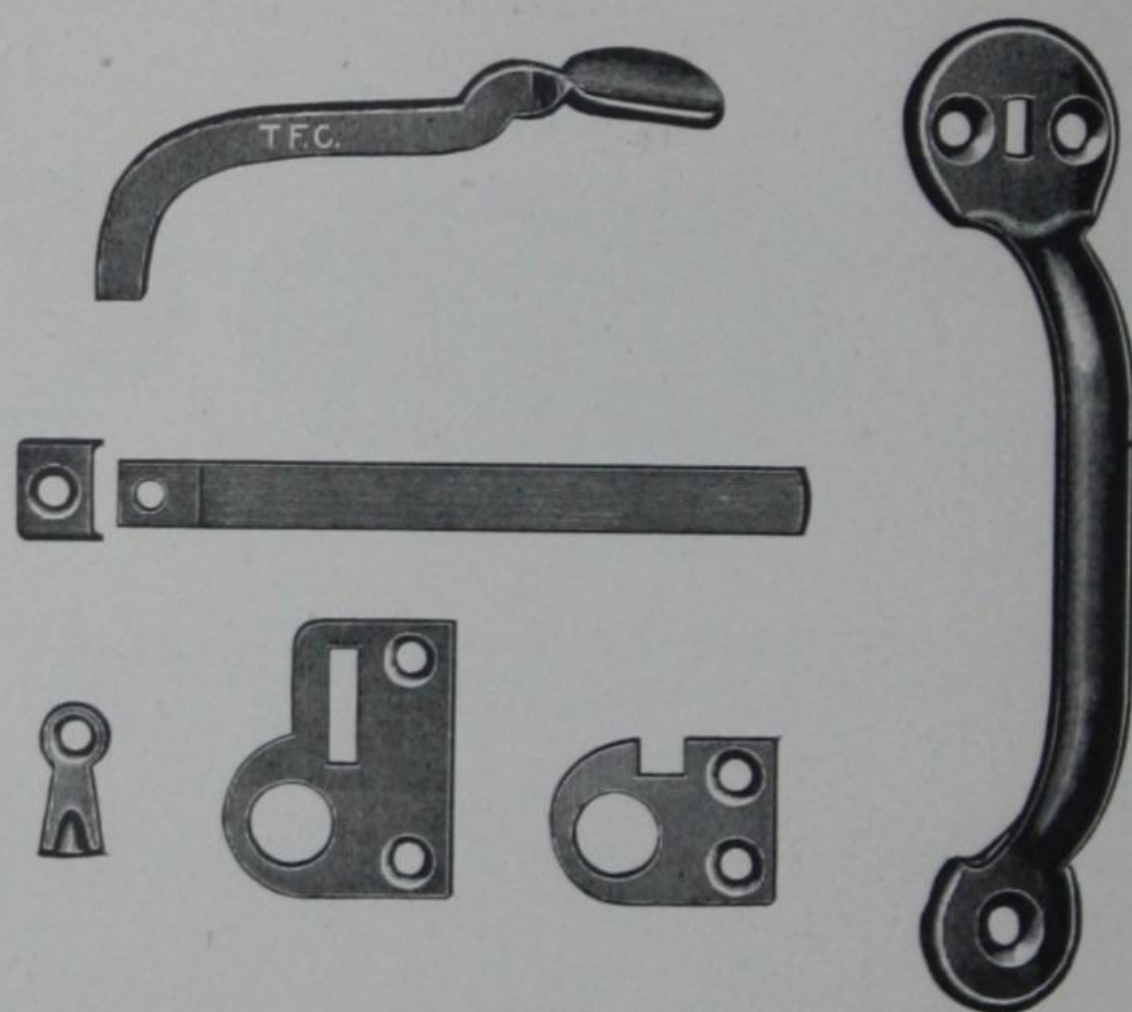
- No. 3403 —Front Door Set, Cylinder Lock No. 204, Flat Front (Page 19)
 No. 3403 ¹/₂ —Front Door Set, Cylinder Lock No. 204 R, Rabbeted Front (Page 19)
 No. 3406 —Front Door Set, Bit Keyed Lock No. 201, Flat Front (Page 19)
 No. 3406 ¹/₂ —Front Door Set, Bit Keyed Lock No. 201 R, Rabbeted Front (Page 19)
 No. 3407 —Inside Door Set, Steel Case Lock No. 163 (Page 14)
 No. 3411 —Sliding Door Set, Single Doors
 No. 3415 —Sliding Door Set, Double Doors, Flat Front
 No. 3418 —Sliding Door Set, Double Doors, Astragal Front
 No. 3419 —Push Plate, 11 x 3 inches
 No. 3420 —Electric Push Button, 4 ¹/₂ x 2 ¹/₄ inches
 No. 3422 —Flush Sash Lift
 No. 3426 —Drop Drawer Pull, 2 x 4 ³/₄ inches

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)

WROUGHT STEEL THUMB LATCHES



No. 2



Nos. 3 and 4

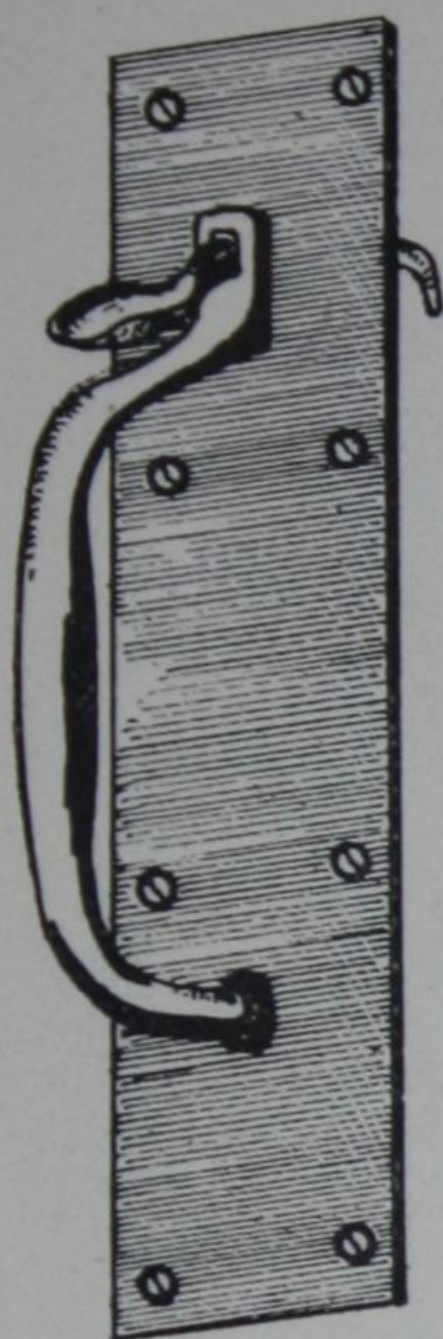
No. 2—Japanned Steel Latches, size of handle $6\frac{3}{4}$ inches

No. 3—Japanned Steel Latches, size of handle $7\frac{5}{8}$ inches

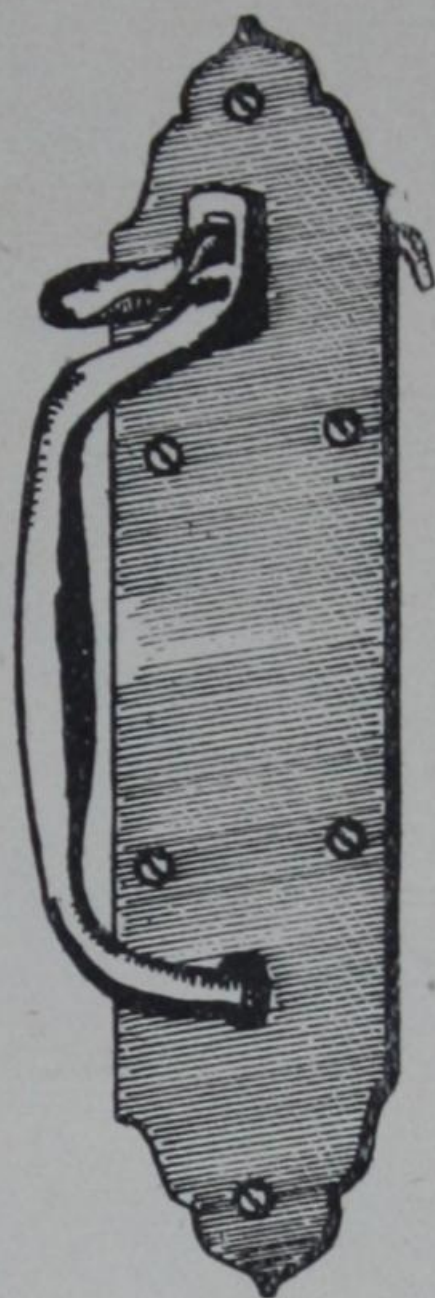
No. 4—Japanned Steel Latches, size of handle $8\frac{7}{8}$ inches

PACKED ONE DOZEN IN A BOX

WROUGHT IRON "SUFFOLK" LATCHES



Nos. 3 to 06

Nos. 6 $\frac{1}{2}$, 06 $\frac{1}{2}$

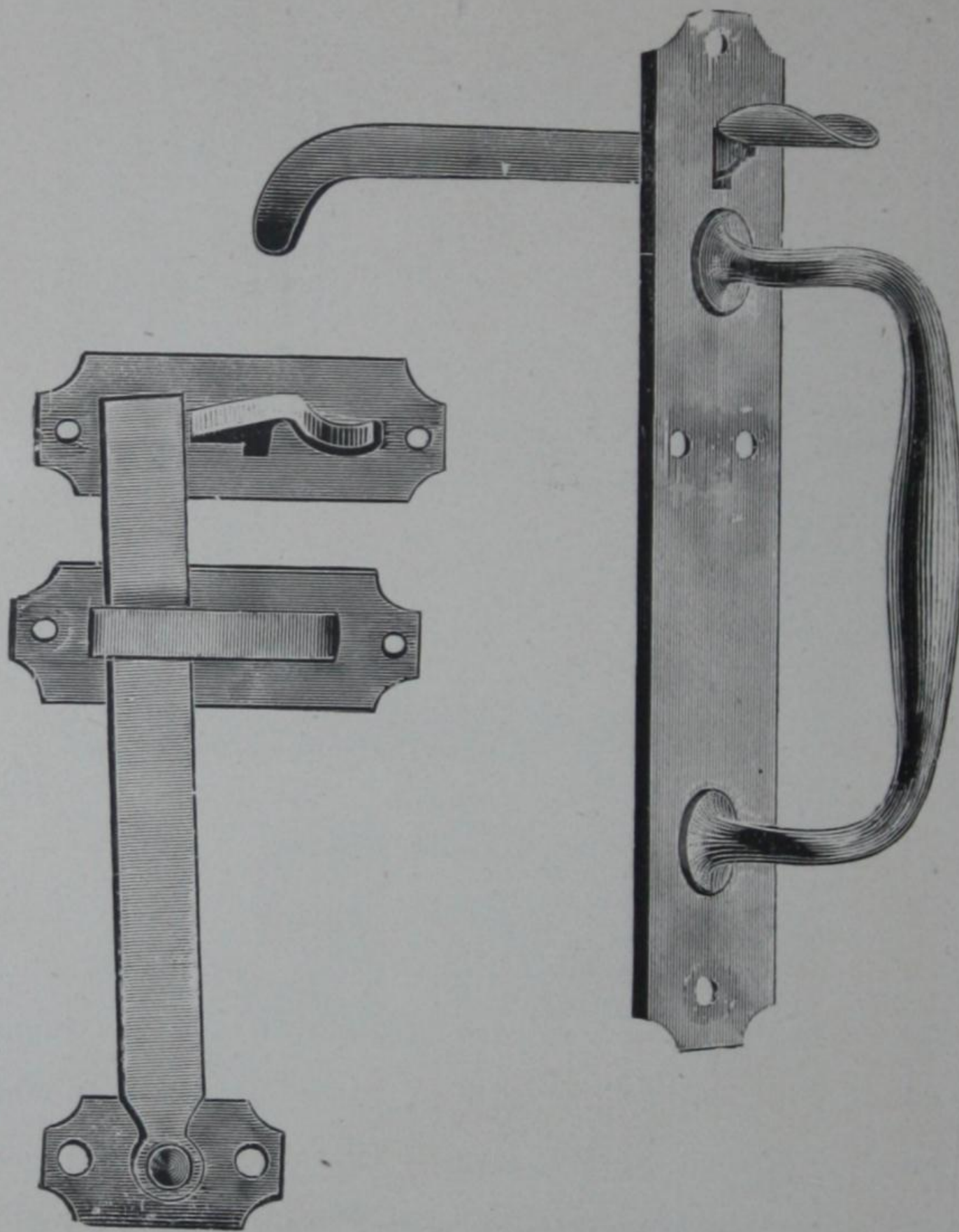
- No. 3 —Japanned, size of Plate, 8 $\frac{1}{2}$ x 2 inches
 No. 4 —Japanned, size of Plate, 9 $\frac{1}{2}$ x 2 inches
 No. 6 —Japanned, size of Plate, 9 $\frac{1}{2}$ x 2 $\frac{1}{4}$ inches
 No. 03 —Polished Bright, size of Plate, 8 $\frac{1}{2}$ x 2 inches
 No. 04 —Polished Bright, size of Plate, 9 $\frac{1}{2}$ x 2 inches
 No. 06 —Polished Bright, size of Plate, 9 $\frac{1}{2}$ x 2 $\frac{1}{4}$ inches
 No. 6 $\frac{1}{2}$ —Gothic Japanned, size of Plate, 11 x 2 $\frac{1}{4}$ inches
 No. 06 $\frac{1}{2}$ —Gothic Polished Bright, size of Plate, 11 x 2 $\frac{1}{4}$ inches

PACKED ONE DOZEN IN A BOX

See Separate List for Prices

WROUGHT IRON DOOR LATCHES

EXTRA HEAVY—POLISHED BRIGHT.



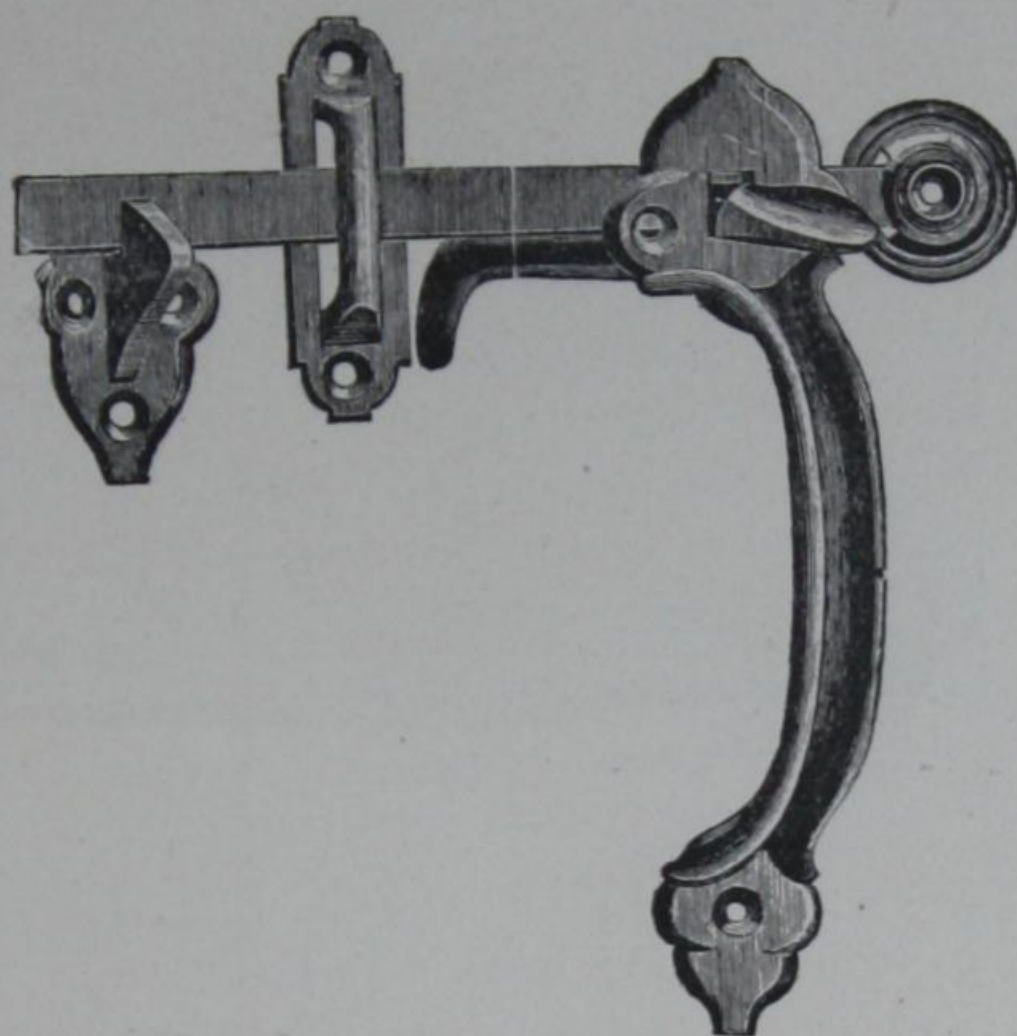
No. 4—Oblique Handle, size of Plate, $9\frac{3}{4}$ x 2 x $\frac{1}{8}$ inches

No. 5—Oblique Handle, size of Plate, $10\frac{3}{8}$ x $2\frac{1}{4}$ x $\frac{1}{8}$ inches

See Separate List for Prices

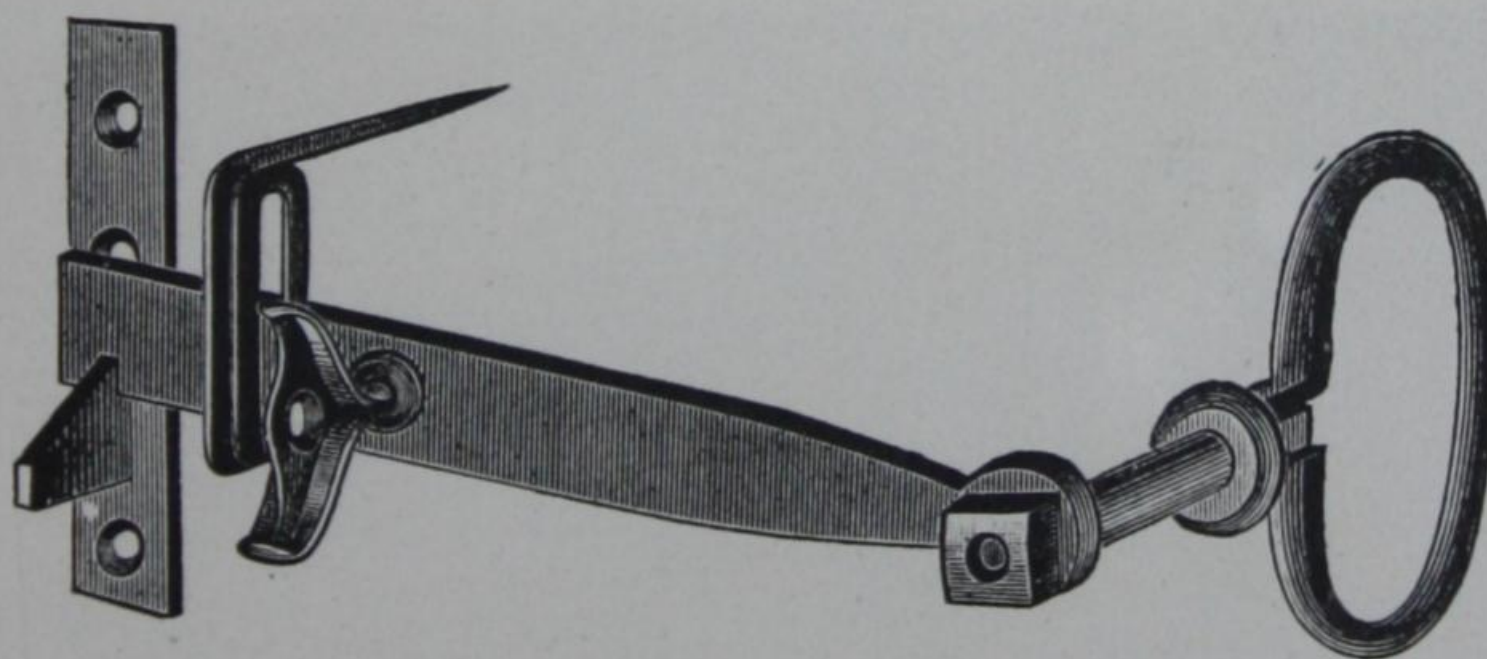
BARN DOOR LATCHES

JAPANNED



Cut 1-3 size

No. 5—Handle, 9 $\frac{1}{2}$ inches over all, Extra Heavy

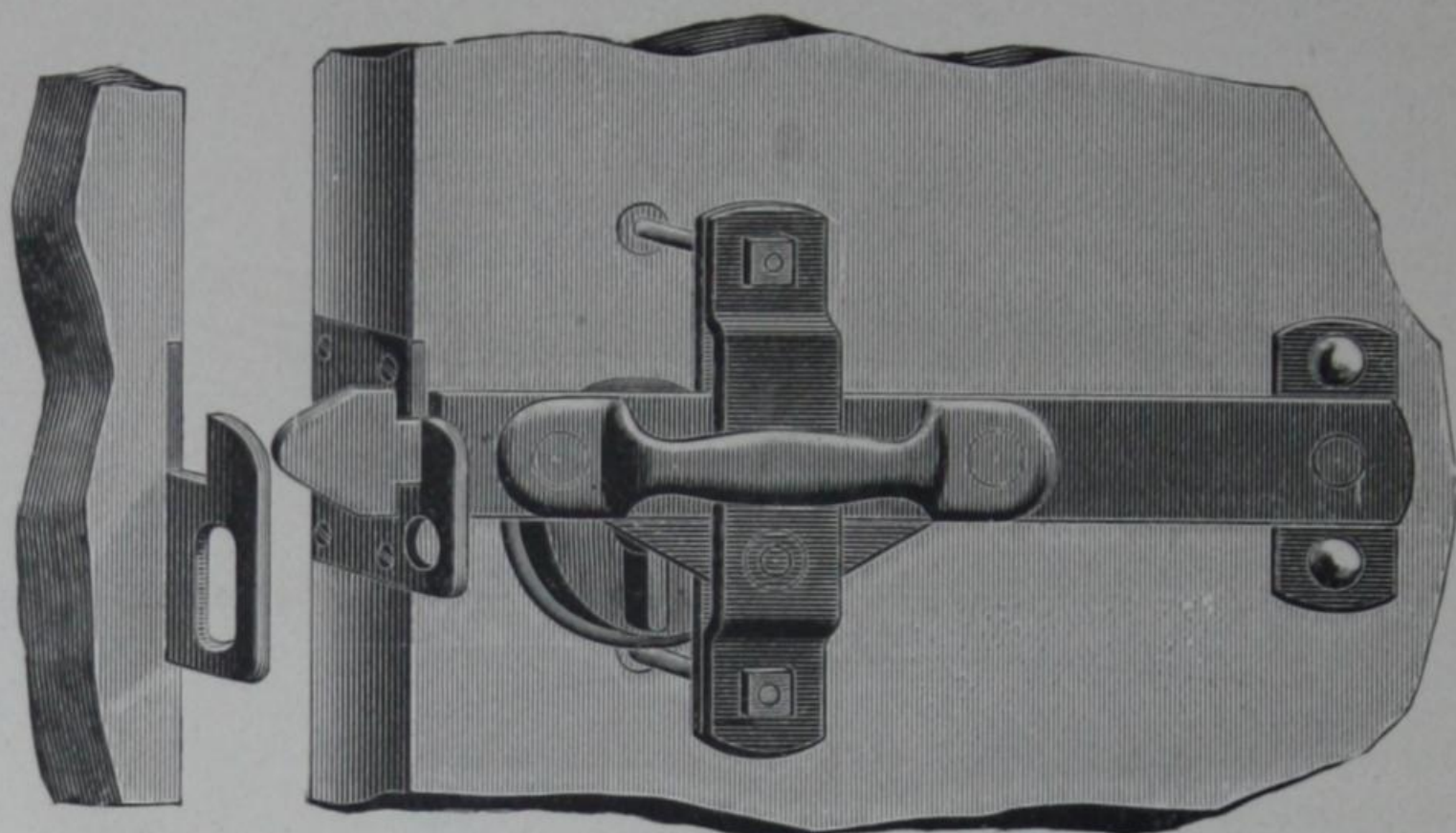


Cut 1-4 size

No. 10—Extra Heavy, with Drop Ring Handle

See Separate List for Prices

SLIDING BARN DOOR LATCH



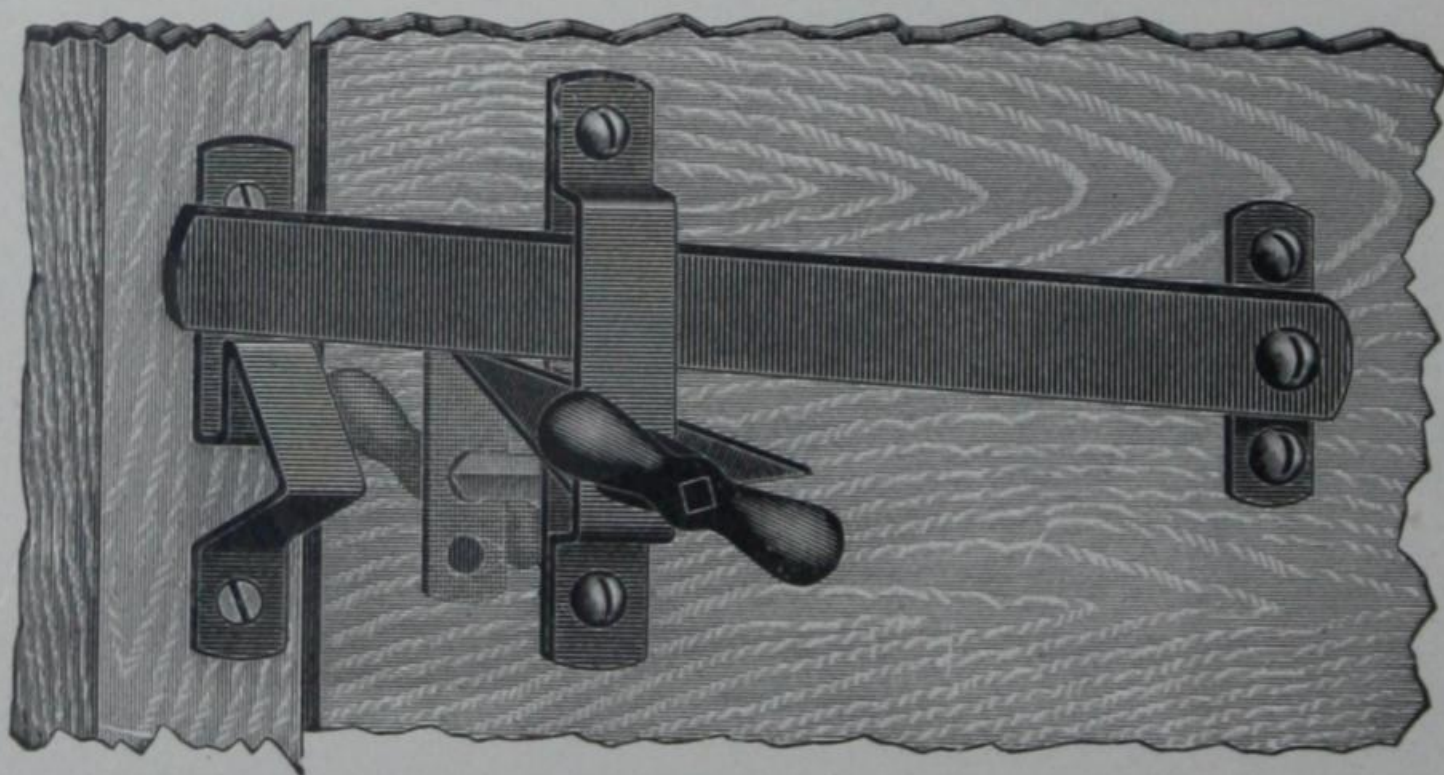
No. 152

Length of Latch, 14 in; width of Latch, $1\frac{1}{2}$ in; thickness of Latch, $\frac{5}{16}$ in.
Combination Lock and Latch

No. 152—Wrought Iron, heavy, Japanned

BARN DOOR LATCHES

VERY HEAVY—ALL WROUGHT

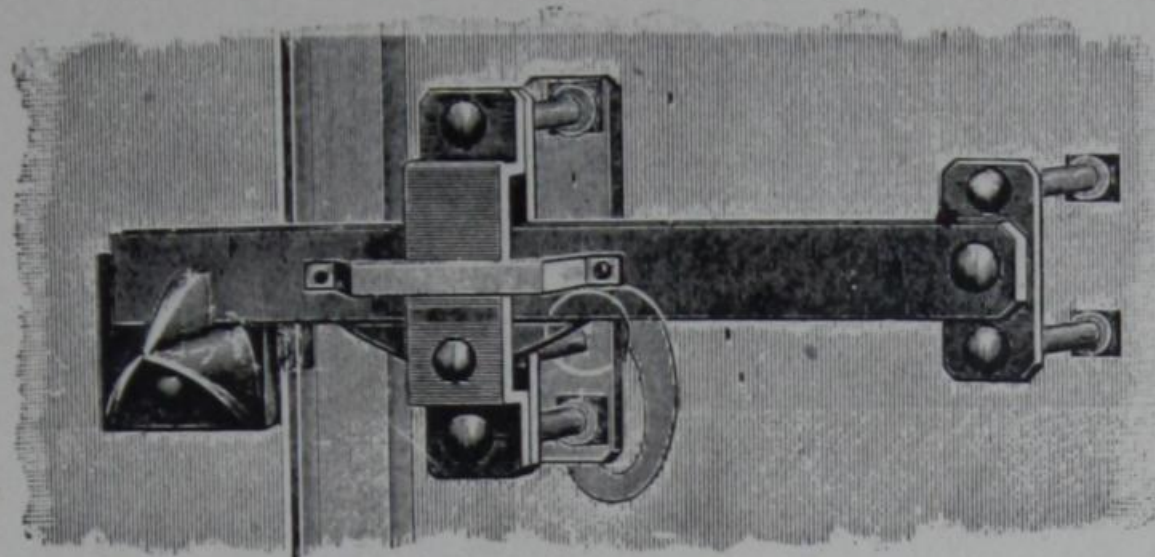


No. 150—Japanned, Dimensions of Latch Bolt, $14 \times 1\frac{1}{2} \times \frac{5}{16}$ inches
Weight per Set, 5 lbs.

See Separate List for Prices

STEEL MILL DOOR LATCH

FOR SWINGING DOORS



Aside from the heavy and therefore durable construction of the steel latch here shown it is especially adapted to fire doors, because it requires but a five-eighths inch hole through the door for the operating handle to work freely. The movement is easy and positive from either side, a feature of value where miscellaneous help is employed. The handle bolt is adjustable to doors two and one-half inches in thickness, or thicker if so ordered. Latches are adapted to right or left-hand doors.

This latch is shown with attaching bolts, which, on account of varying thicknesses of doors, are not packed in, but can be supplied at a slight cost, if so desired. The cut represents the latch applied to a pair of doors or to a single door closing flush into rebate.

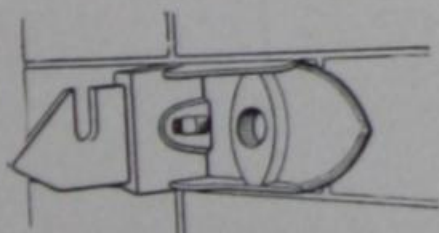
Extra long latches and an adjustable catch are provided when door laps the opening, or a catch to attach to metal frames will be provided if desired.

No. 156—Japanned, as shown above

No. 157—With adjustable catch as below

ADJUSTABLE CATCH

(Right or Left Hand)



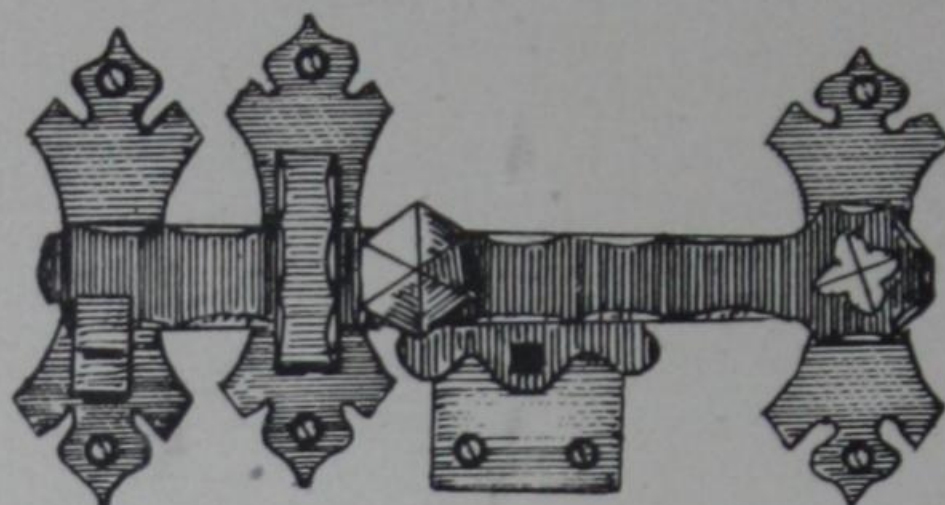
This catch is employed when doors lay on the face of wall, overlapping the opening, and is reversible for doors of either hand.

Extra long latches are employed with this catch, increasing the cost, as shown above.

See Separate List for Prices

GOTHIC LATCHES AND HANDLES

SUITABLE FOR CHURCHES—DEAD BLACK FINISH



No. 23—Latch, length 10 inches



No. 5



No. 16

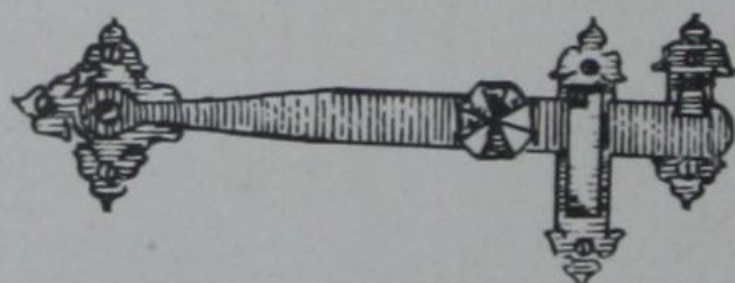


No. 38

- No. 5—Rose 4 inches, Ring Handle $4\frac{1}{8}$ inches wide
 No. 16—Rose $6\frac{1}{8}$ inches, Ring Handle $3\frac{7}{8}$ inches wide
 No. 38—Rose $3\frac{3}{8}$ inches, Ring Handle 5 inches wide
 Set No. 20—Consisting of 1 Latch, No. 23, 1 pair Handles (2 only), No. 5
 Set No. 22—Consisting of 1 Latch, No. 23, 1 pair Handles (2 only), No. 16
 Set. No. 24—Consisting of 1 Latch, No. 23, 1 pair Handles (2 only), No. 38

GOTHIC THUMB LATCHES

DEAD BLACK FINISH



Set No. 9

Set No. 9—Length of Plate 9 inches

The dimensions given are the extreme width, or length, over all

See Separate List for Prices

STORE DOOR HANDLES

WITH THUMB LATCH

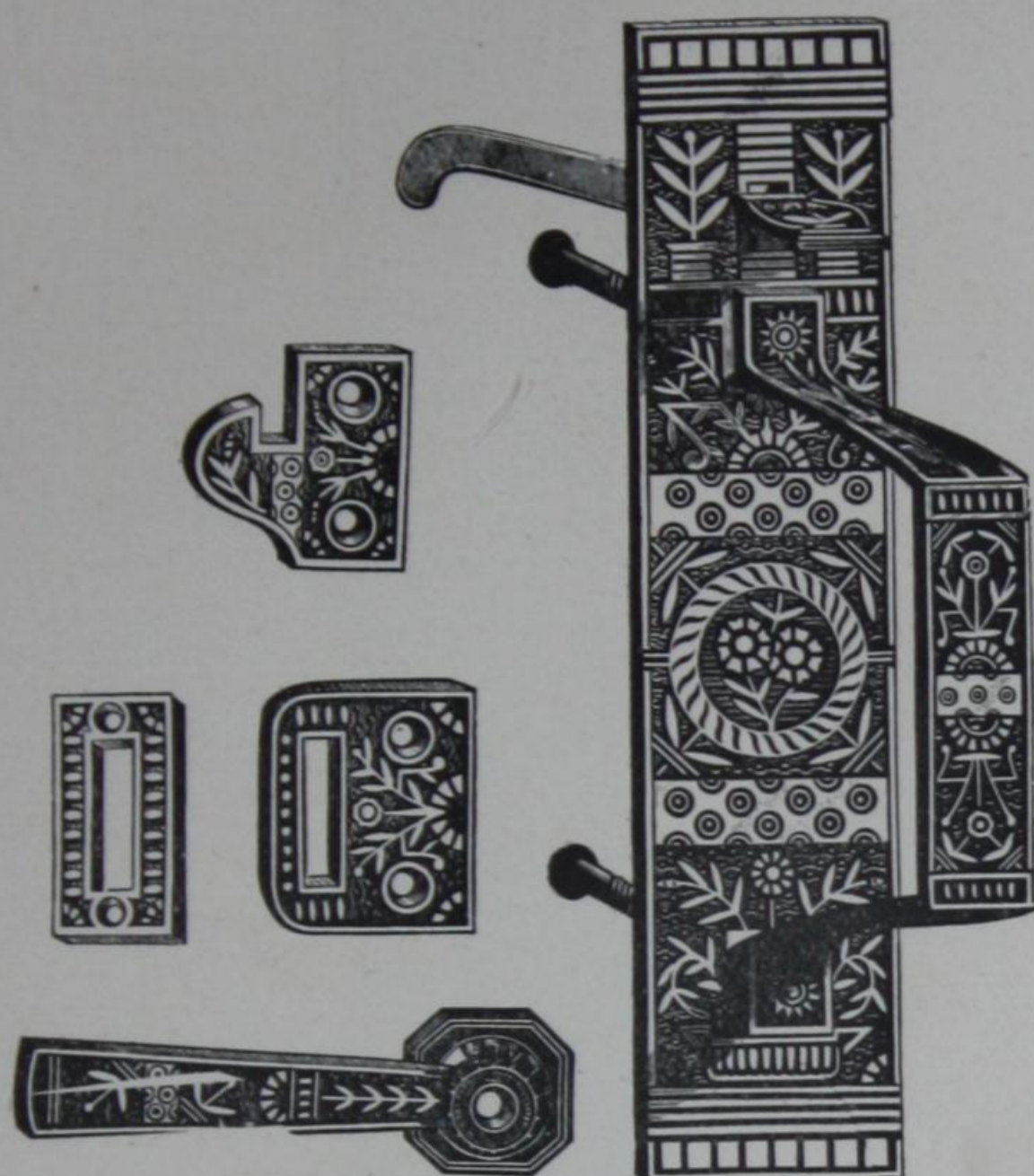


Plate $9\frac{5}{8}$ x $2\frac{1}{8}$ inches.

No. 451—Iron, Berlin Bronze Finish

No. 452—Iron, Polished and Bronze Plated

No. 453—Solid Bronze

No. 457 —Polished Brass

No. 458 —Polished Bronze

No. 458 K—Antique Copper

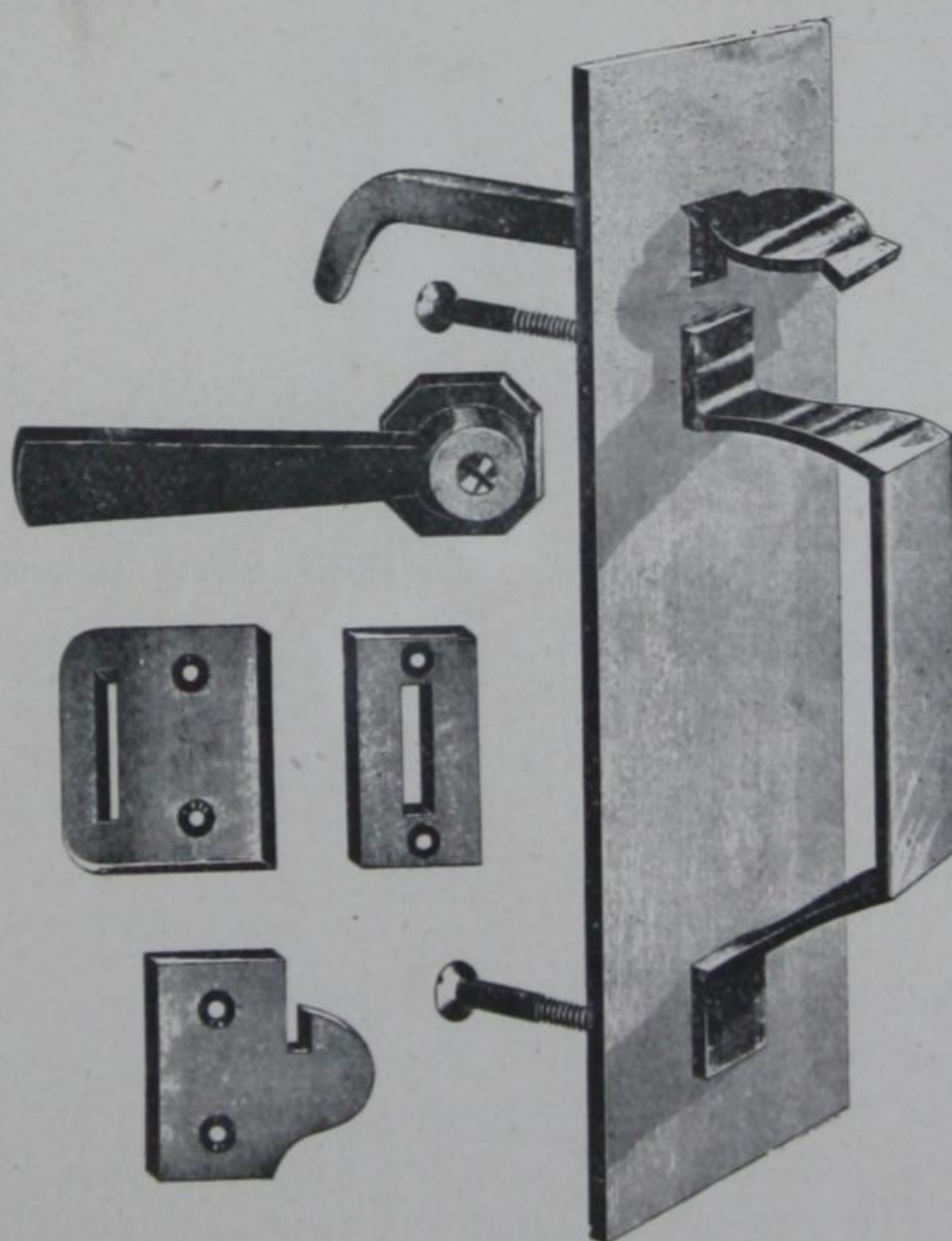


Plate 9 x $2\frac{3}{8}$ inches

Cuts 1-3 size

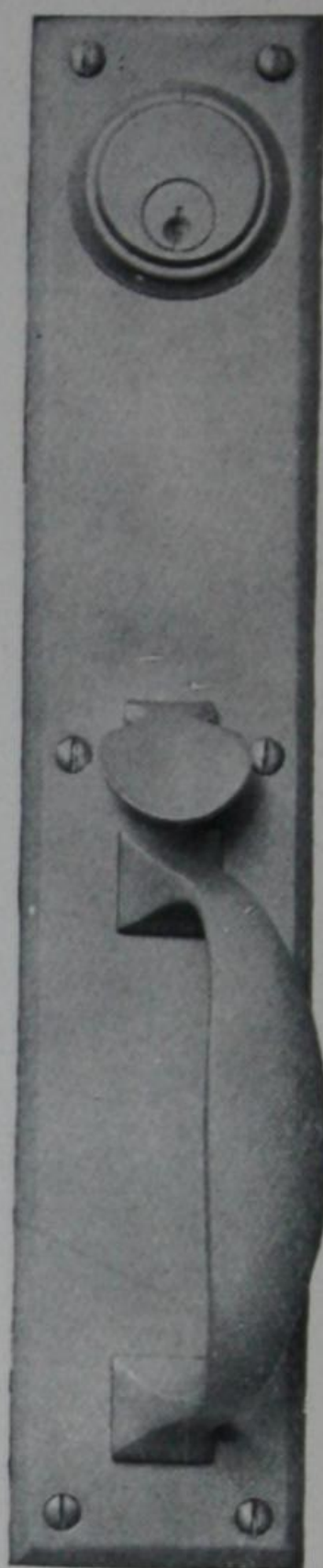
See Separate List for Prices

STORE DOOR HANDLES AND LOCKS

DOUBLE HANDLES



Nos. 506, 506 $\frac{1}{2}$, 509, 509 $\frac{1}{2}$
Plates 13 x 21 $\frac{1}{4}$ inches



Nos. 507, 507 $\frac{1}{2}$, 510, 510 $\frac{1}{2}$
Plates 13 $\frac{1}{4}$ x 23 $\frac{3}{4}$ inches

IRON SETS, BOWER-BARFF FINISH

- Set No. 506 —Bit Keyed Lock, Flat Front, as No. 208 (Page 21)
 Set No. 506 $\frac{1}{2}$ —Bit Keyed Lock, Rabbeted Front, as No. 208 R (Page 21)
 Set No. 507 —Cylinder Lock, Flat Front, as No. 212 (Page 22)
 Set No. 507 $\frac{1}{2}$ —Cylinder Lock, Rabbeted Front, as No. 212 R (Page 22)

BRONZE SETS, POLISHED

- Set No. 509 —Bit Keyed Lock, Flat Front, as No. 208 (Page 21)
 Set No. 509 $\frac{1}{2}$ —Bit Keyed Lock, Rabbeted Front, as No. 208 R (Page 21)
 Set No. 510 —Cylinder Lock, Flat Front, as No. 212 (Page 22)
 Set No. 510 $\frac{1}{2}$ —Cylinder Lock, Rabbeted Front, as No. 212 R (Page 22)

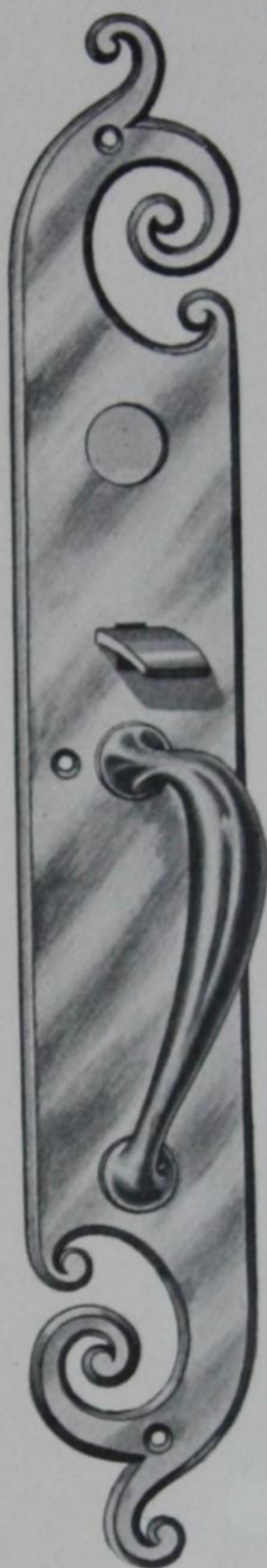
(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)

STORE DOOR HANDLES AND LOCKS

POLISHED BRONZE—DOUBLE HANDLES



No. 513
Style No. 514
Plates $14\frac{1}{2} \times 3\frac{3}{8}$ inches



No. 516
Style No. 515
Plates $19\frac{1}{2} \times 3$ inches

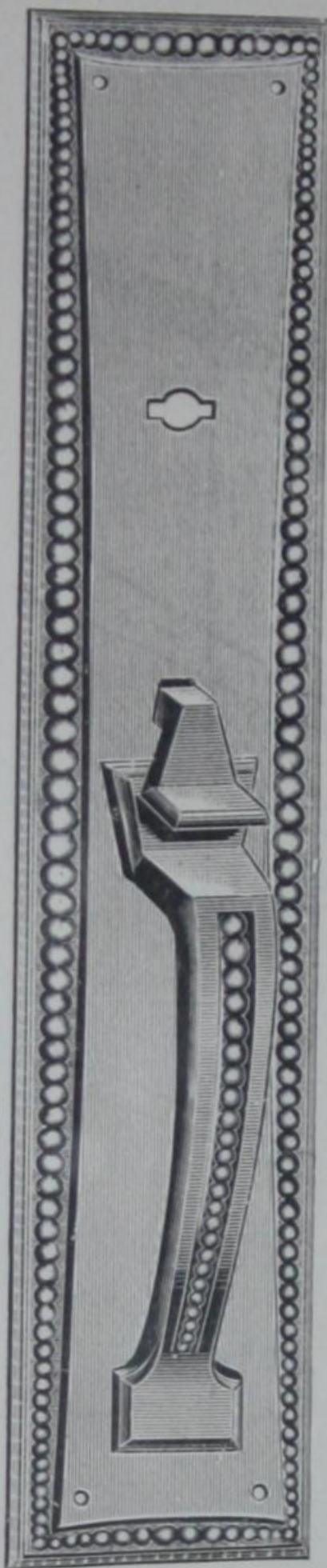
- Set No. 513—Bit Keyed Lock, Flat Front, as No. 208 (Page 21)
Set No. 514—Cylinder Lock, Flat Front, as No. 212 (Page 22)
Set No. 515—Bit Keyed Lock, Flat Front, as No. 208 (Page 21)
Set No. 516—Cylinder Lock, Flat Front, as No. 212 (Page 22)

If Rabbeted Locks are wanted add $\frac{1}{2}$ to numbers

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)

STORE DOOR HANDLES AND LOCKS

ANTIQUE COPPER FINISH



Nos. 530, 531

Style No. 532

Plates 15 x 3 inches



Nos. 533, 534

Style No. 535

Plate 15 x 3 inches



No. 540

Style No. 539

Plate 17 x 3 1/4 inches

Set No. 530—Iron, Bit Keyed Lock, as No. 208 (Page 21)

Set No. 531—Bronze, Bit Keyed Lock, as No. 208 (Page 21)

Set No. 532—Bronze, Cylinder Lock, as No. 212 (Page 22)

Set No. 533—Iron, Bit Keyed Lock, as No. 208 (Page 21)

Set No. 534—Bronze, Bit Keyed Lock, as No. 208 (Page 21)

Set No. 535—Bronze, Cylinder Lock, as No. 212 (Page 22)

Set No. 539—Cast Bronze, Bit Keyed Lock, as No. 208 (Page 21)

Set No. 540—Cast Bronze, Cylinder Lock, as No. 212 (Page 22)

Nos. 539 and 540 are regularly stocked in Antique Brass and Antique Copper Finishes

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)

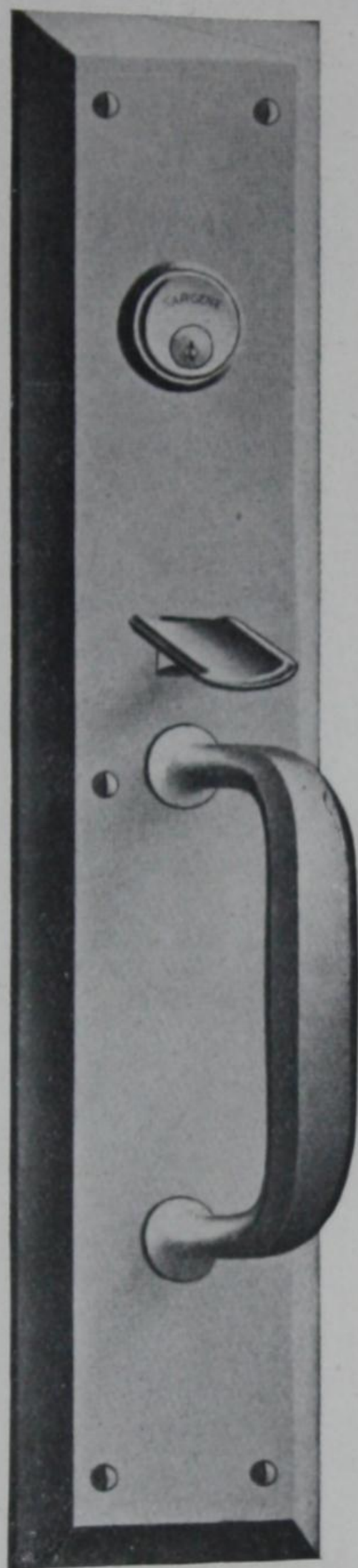
Cuts 1-3 size

See Separate List for Prices

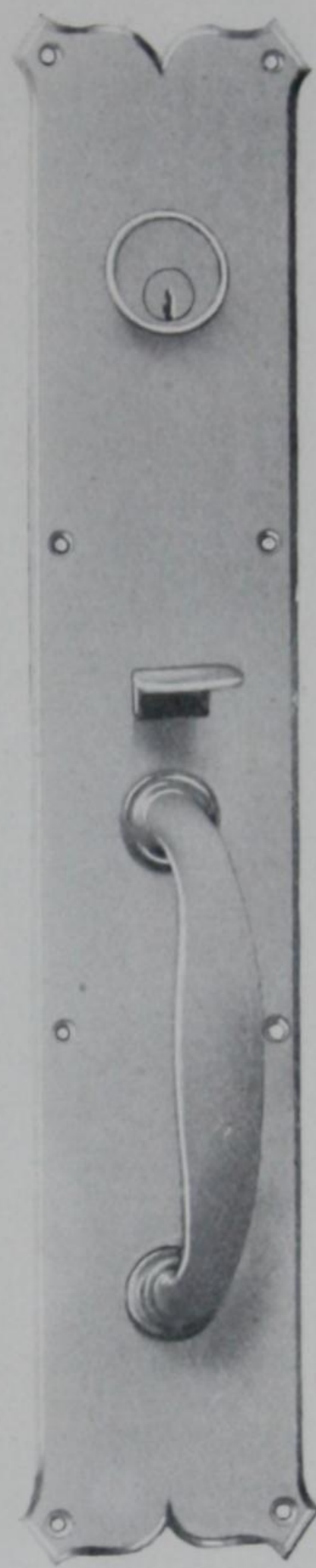
STORE DOOR HANDLES AND LOCKS



Nos. 537, 537 H
Plates $15\frac{1}{4} \times 3\frac{1}{8}$ inches



No. 536
Plates 16×4 inches



No. 529—Style No. 528
Plates $17 \times 3\frac{1}{2}$ inches

Set No. 536—Polished Brass, Cylinder Lock, Flat Front, similar to No. 212
(Page 22)

Set No. 537—Dull Brass, Cylinder Lock, Flat Front, similar to No. 212
(Page 22)

Set No. 537 H—Bower-Barff, Cylinder Lock, Flat Front, similar to No. 212
(Page 22)

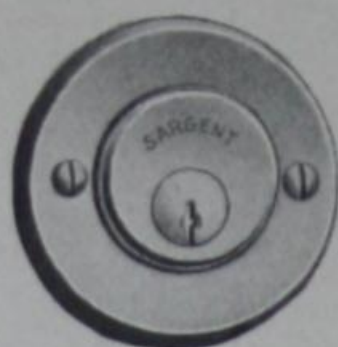
Set No. 528—Polished Brass, Bit Keyed Lock, Flat Front, similar to No. 208
(Page 21)

Set No. 529—Polished Brass, Cylinder Lock, Flat Front, similar to No. 212
(Page 22)

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for Rabbeted Locks give Hand)

STORE DOOR HANDLES AND LOCKS

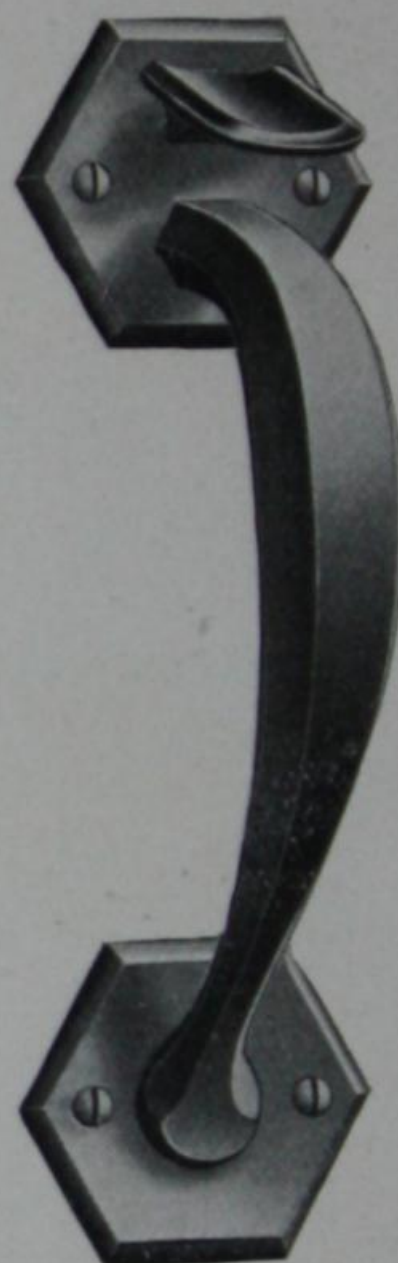
WITHOUT PLATES



No. 538



No. 542



No. 544

These Sets have 2 Handles, one for each side of door, complete with Lock.
Cylinder for outside of door, Thumb Piece for inside

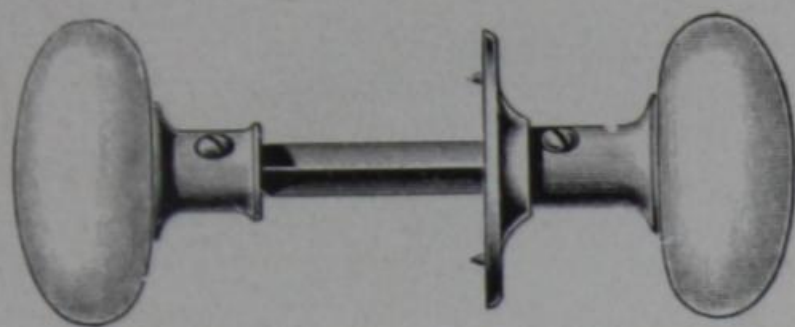
Set No. 538—Cylinder Lock, Flat Front, similar to No. 213 (Page 22)
Size over all, including Cylinder, $14\frac{1}{2}$ x $2\frac{1}{2}$ inches

Set No. 542—Cylinder Lock, Flat Front, similar to No. 213 (Page 22)
Size over all, including Cylinder, $14\frac{1}{2}$ x 3 inches

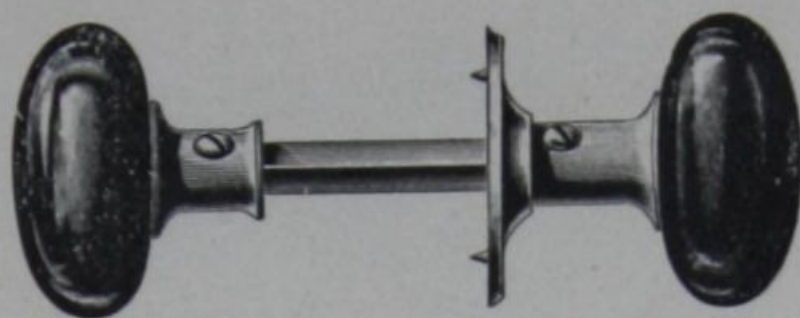
Set No. 544—Cylinder Lock, Flat Front, similar to No. 213 (Page 22)
Size over all, including Cylinder, $14\frac{1}{2}$ x $2\frac{3}{4}$ inches

(In ordering Cylinder Sets specify Thickness and Hand of Door, and for
Rabbeted Locks give Hand)

DOOR KNOBS



No. 751



No. 752

- No. 751—2 $\frac{1}{4}$ -inch, for Rim Locks, Porcelain, Japanned Mountings
 No. 752—2 $\frac{1}{4}$ -inch, for Rim Locks, Jet, Japanned Mountings
 No. 753—2 $\frac{1}{4}$ -inch, for Rim Locks, Porcelain, Nickel Plated Mountings
 No. 754—2 $\frac{1}{4}$ -inch, for Rim Locks, Jet, Nickel Plated Mountings
 No. 756—2 $\frac{1}{4}$ -inch, for Rim Locks, Jet, Ornamental Bronze Plated Mountings
 No. 771—2 $\frac{1}{4}$ -inch, for Mortise Locks, Porcelain, Japanned Mountings
 No. 772—2 $\frac{1}{4}$ -inch, for Mortise Locks, Jet, Japanned Mountings
 No. 773—2 $\frac{1}{4}$ -inch, for Mortise Locks, Porcelain, Nickel Plated Mountings
 No. 774—2 $\frac{1}{4}$ -inch, for Mortise Locks, Jet, Nickel Plated Mountings
 No. 776—2 $\frac{1}{4}$ -inch, for Mortise Locks, Jet, Ornamental Bronze Plated Mountings

Packed half dozen pairs in a box

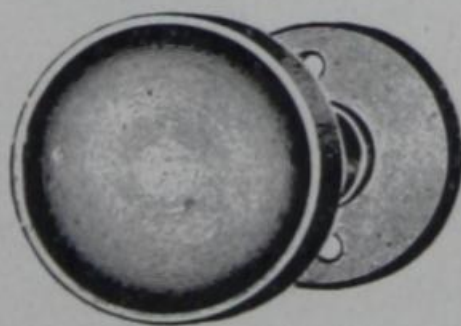


No. 781



Nos. 782, 783, 784

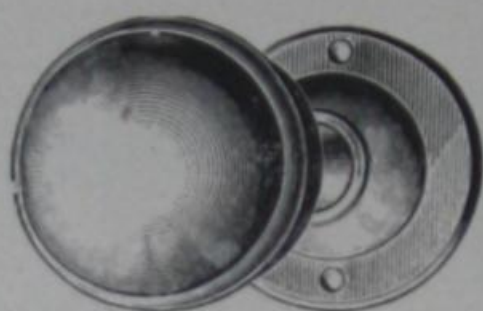
- No. 780—2 $\frac{1}{4}$ -inch, Mortise, Porcelain Knob, Polished Bronze Rose and Shank
 No. 781—2 $\frac{1}{4}$ -inch, Mortise, Jet Knob, Polished Bronze Rose and Shank
 No. 782—2 $\frac{1}{4}$ -inch, Mortise, Iron, Berlin Bronzed Finish
 No. 783—2 $\frac{1}{4}$ -inch, Mortise, Iron, Polished and Bronze Plated
 No. 784—2 $\frac{1}{4}$ -inch, Mortise, Solid Bronze



Nos. 796, 798

- No. 796—2 $\frac{1}{4}$ -inch Rim, Wrought Steel, Berlin Bronze Finish
 No. 798—2 $\frac{1}{4}$ -inch Mortise, Wrought Steel, Berlin Bronze Finish

DOOR KNOBS



No. 786

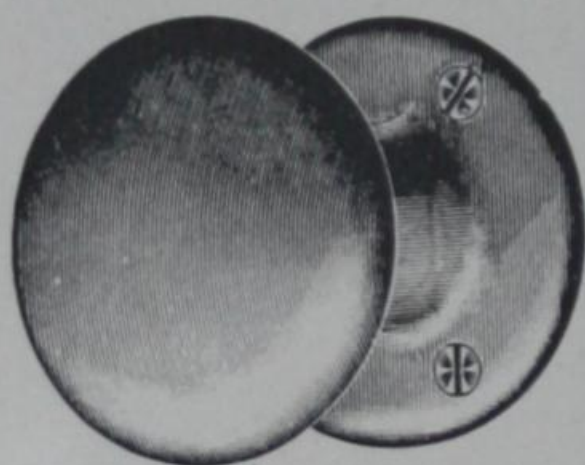


Nos. 792, 794

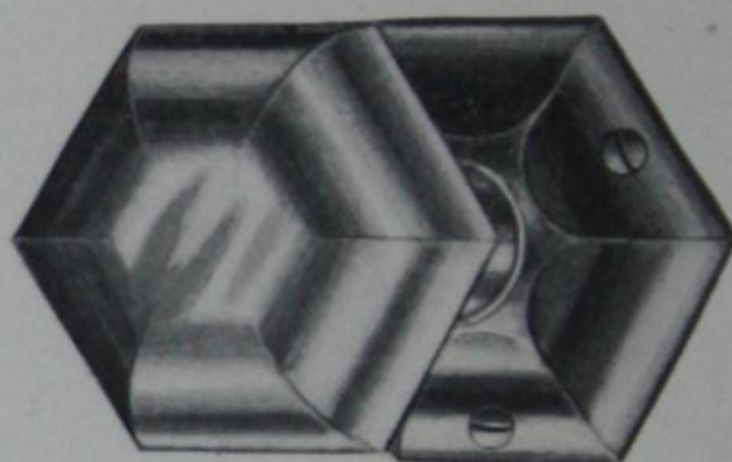
No. 786—2 $\frac{1}{4}$ -inch Mortise, Wrought Bronze Polished

No. 792—2-inch Mortise, Cast Brass, Spheroid Polished

No. 794—2 $\frac{1}{4}$ -inch Mortise, Cast Bronze, Spheroid Polished



No. 795



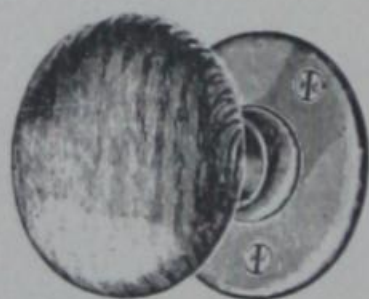
No. 796

No. 795—2 $\frac{1}{4}$ -inch Mortise, Cast Brass, Colonial Pattern, Polished, High Collars

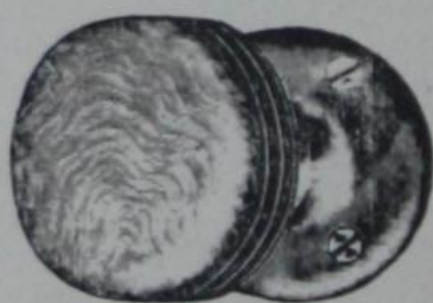
No. 796—2 $\frac{1}{4}$ -inch Mortise, Cast Brass, Hexagon Pat., Pol., High Collar Roses

WOOD DOOR KNOBS

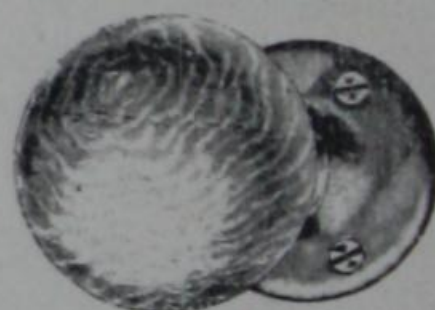
OAK, CHERRY AND MAHOGANY FINISHES



Nos. 160, 161



Nos. 170, 171



No. 180

No. 161—2 $\frac{1}{4}$ -inch Mortise, Round Pattern, Bronze Capped Shank, Wrought Bronze Roses

No. 160—2 $\frac{1}{4}$ -inch Mortise, Round Pattern, Cast Bronze Shank, Bronze Roses

No. 171—2 $\frac{1}{4}$ -inch Mortise, Box Pattern, Bronze Capped Shank, Wrought Bronze Roses

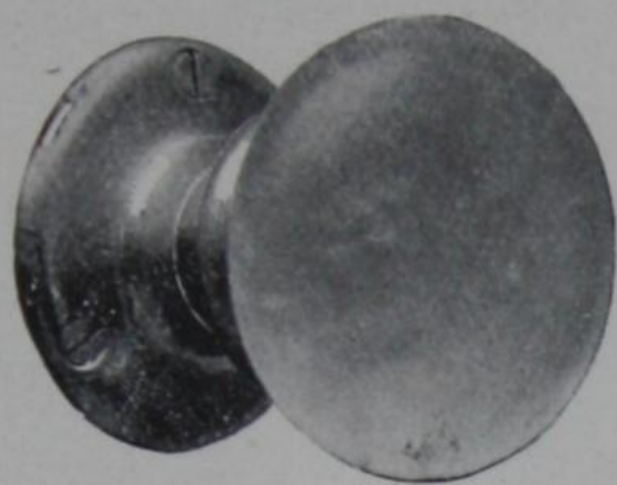
No. 170—2 $\frac{1}{4}$ -inch Mortise, Box Pattern, Cast Bronze Shank, Bronze Roses

No. 180—2 $\frac{1}{4}$ -inch Mortise, Ball Pattern, Cast Bronze Shank, Bronze Roses

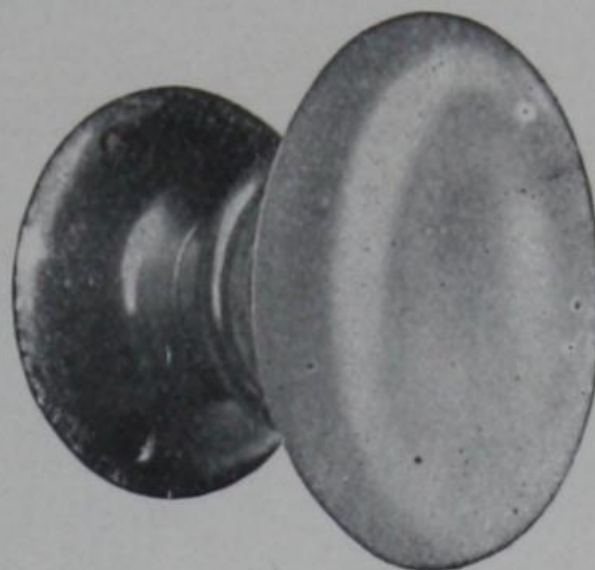
Cuts 1-3 size

See Separate List for Prices

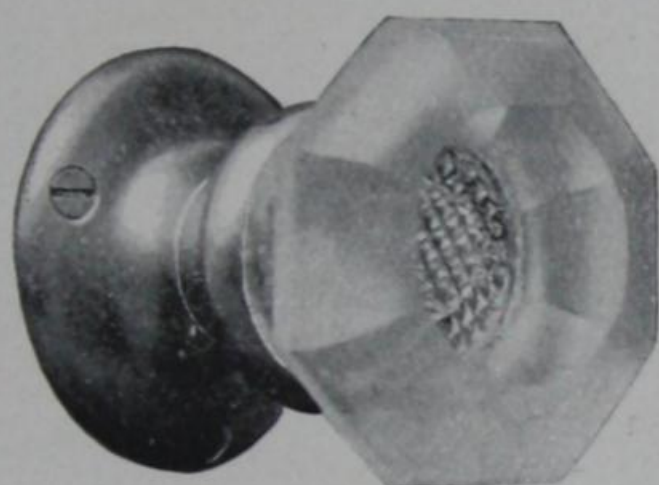
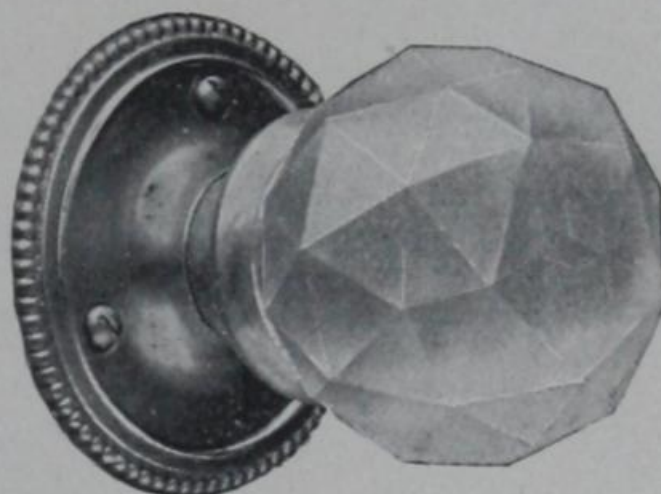
GLASS DOOR KNOBS



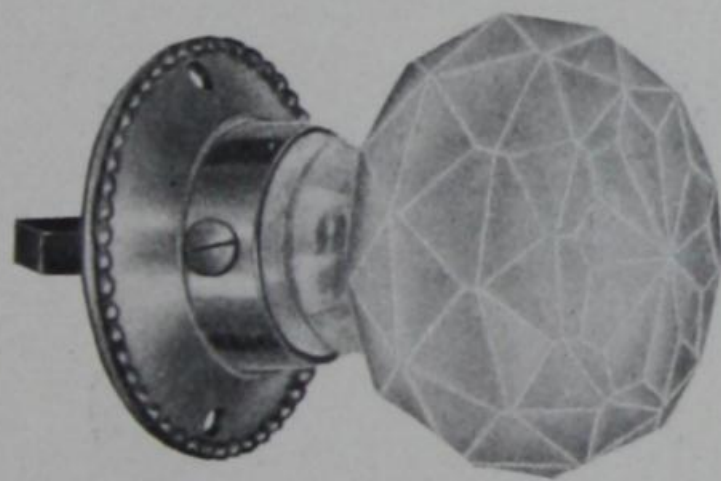
No. G 056



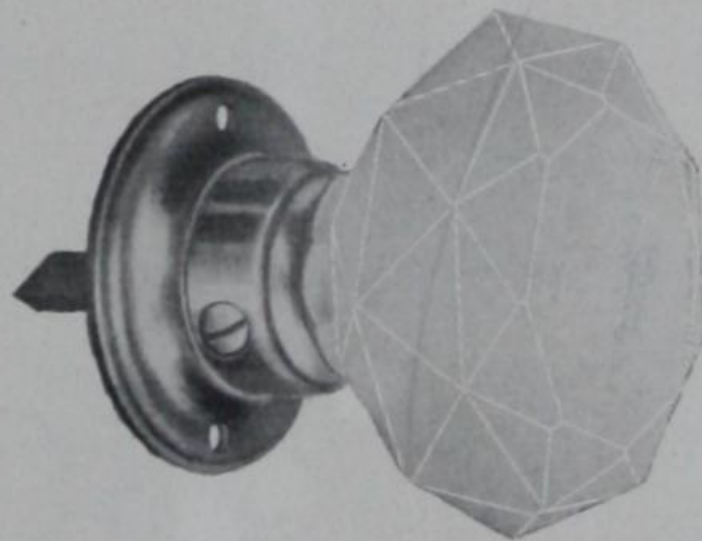
No. G 014

No. G 66
Style No. G 066

No. G 82



No. G 2629

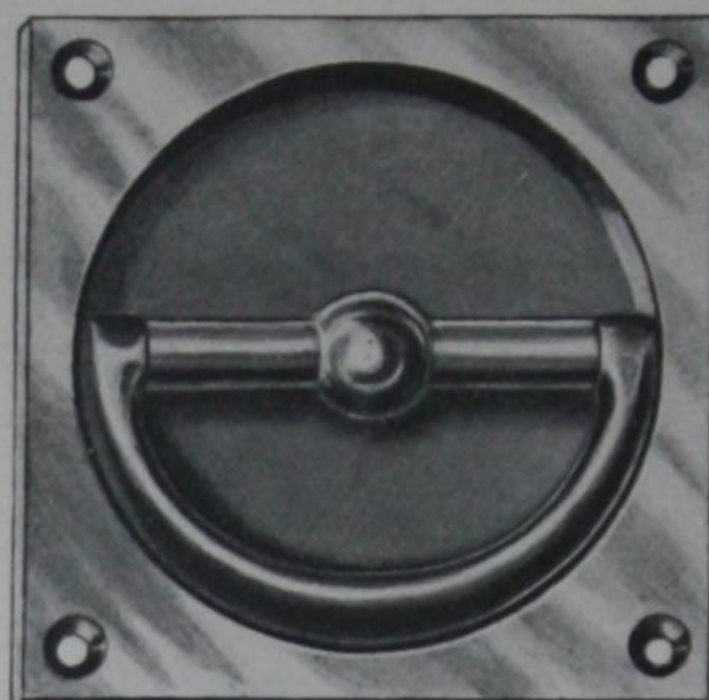


No. G 2618

No. G 056 —Polished Glass Knobs, $2\frac{1}{4}$ inch, SpheroidNo. G 014 —Polished Glass Knobs, $2\frac{3}{4}$ inch, OvalNo. G 066 —Pressed Glass Knobs, $2\frac{1}{4}$ inch, OctagonNo. G 66 —Cut Glass Knobs, $2\frac{1}{4}$ inch, OctagonNo. G 82 —Cut Glass Knobs, $2\frac{1}{4}$ inch, SphereNo. G 2629—Cut Glass Knobs, $2\frac{1}{2}$ inch, OctagonNo. G 2618—Cut Glass Knobs, $2\frac{1}{4}$ inch, Octagon

FLUSH CUP AND RING HANDLES

For use wherever a Flush turn is required



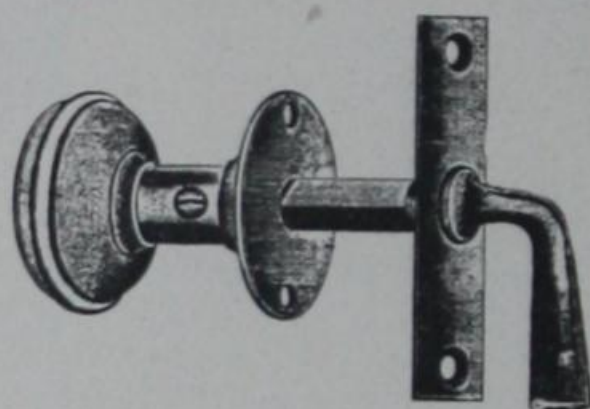
Cut 1-2 size

No. 101

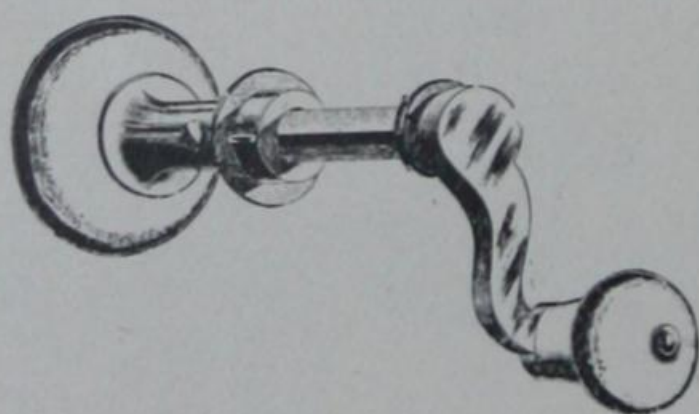
No. 101— $3\frac{3}{8}$ x $3\frac{3}{8}$ inches, Cast Brass, Polished

CRANK HANDLES AND KNOBS

Used in connection with Narrow Stile Locks for French Windows, etc.

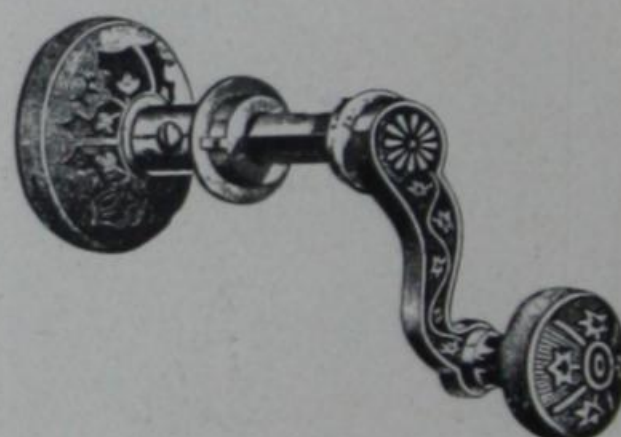


No. 825—Knob $1\frac{3}{4}$ -inch, Polished Bronze



No. 827

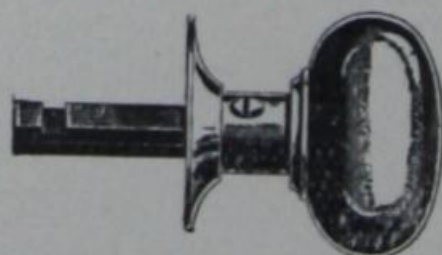
No. 827—2-inch Porcelain Knob, Polished Bronze Shank and Handle



No. 829

No. 829— $1\frac{3}{4}$ -inch Bronze Knob

KNOBS FOR MORTISE BOLTS



No. 830—Knob $1\frac{3}{4}$ -inch, Polished Bronze

Cuts 1-3 size

See Separate List for Prices

DOOR ESCUTCHEONS



Nos. 551-553



No. 558



No. 557



Nos. 559, 560



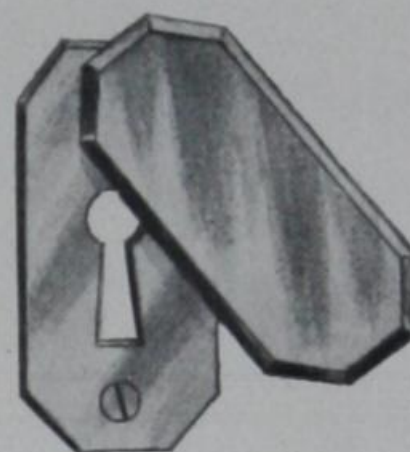
No. 562



No. 563



No. 564



No. 565

No. 551— $1\frac{3}{4}$ x $1\frac{1}{8}$ inches, Iron, Berlin Bronze Finish

No. 552— $1\frac{3}{4}$ x $1\frac{1}{8}$ inches, Iron, Polished and Bronze Plated

No. 553— $1\frac{3}{4}$ x $1\frac{1}{8}$ inches, Cast Bronze

No. 557— $1\frac{5}{8}$ x $1\frac{1}{8}$ inches, Bronze, Wrought, Polished

No. 558— $1\frac{5}{8}$ x $1\frac{1}{8}$ inches, Nickel Plated

No. 559— $1\frac{3}{4}$ x 1 inches, Bronze, Wrought, Polished

No. 560— $1\frac{3}{4}$ x 1 inches, Brass, Wrought, Polished

No. 561— $2\frac{1}{8}$ x $15/16$ inches, Cast Brass, Polished, same as No. 563, but without Drop

No. 562— $2\frac{1}{8}$ x $15/16$ inches, Cast Brass, Polished

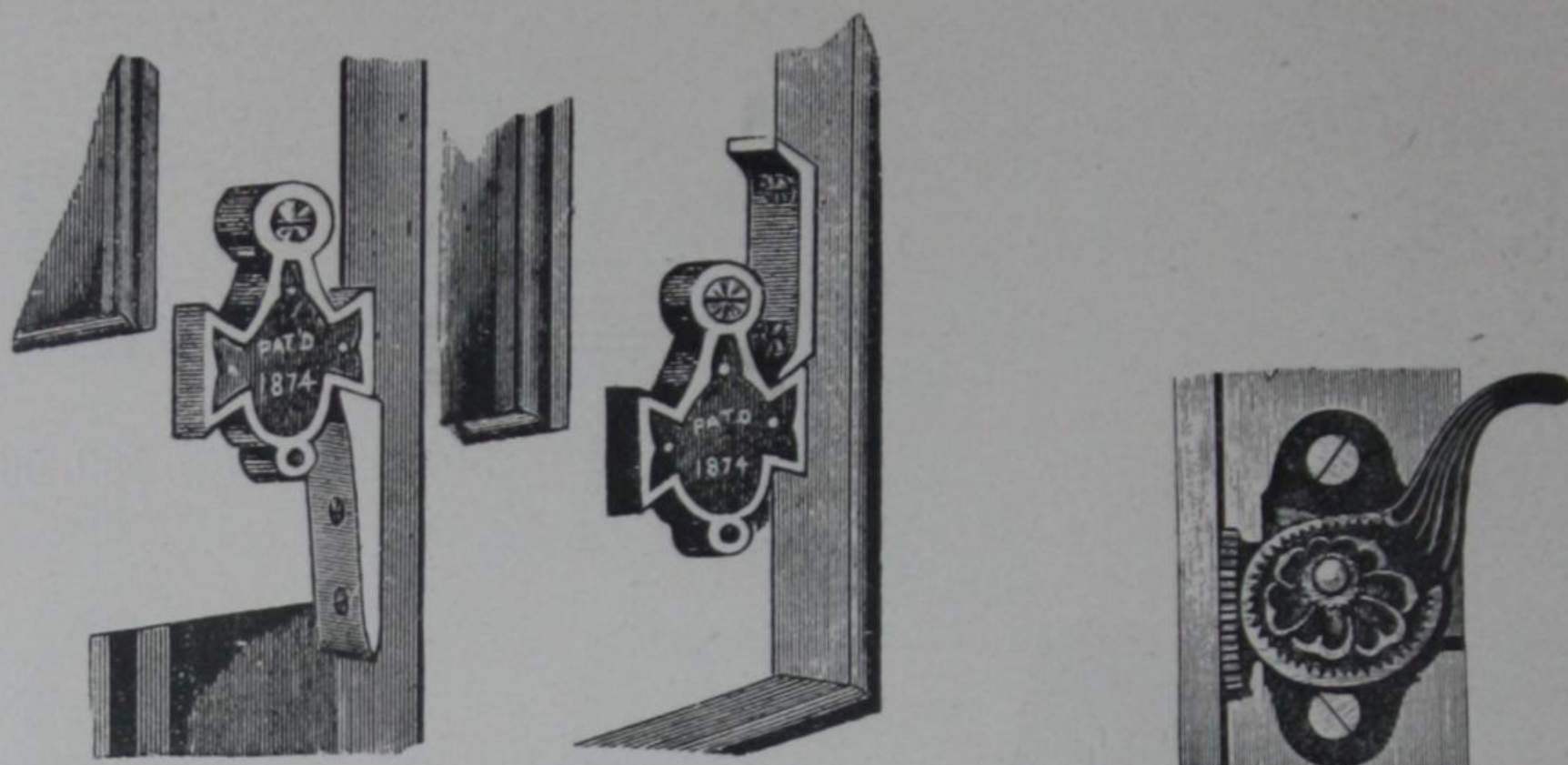
No. 563— $2\frac{1}{16}$ x $15/16$ inches, Cast Brass, with Drop, Polished

No. 564— $2\frac{1}{16}$ x $15/16$ inches, Cast Brass, with Drop, Polished

No. 565— $2\frac{1}{16}$ x $15/16$ inches, Cast Brass, with Drop, Polished

SASH FASTENERS

For Windows without Weights



Sash Open Sash Closed
No. 52

No. 54

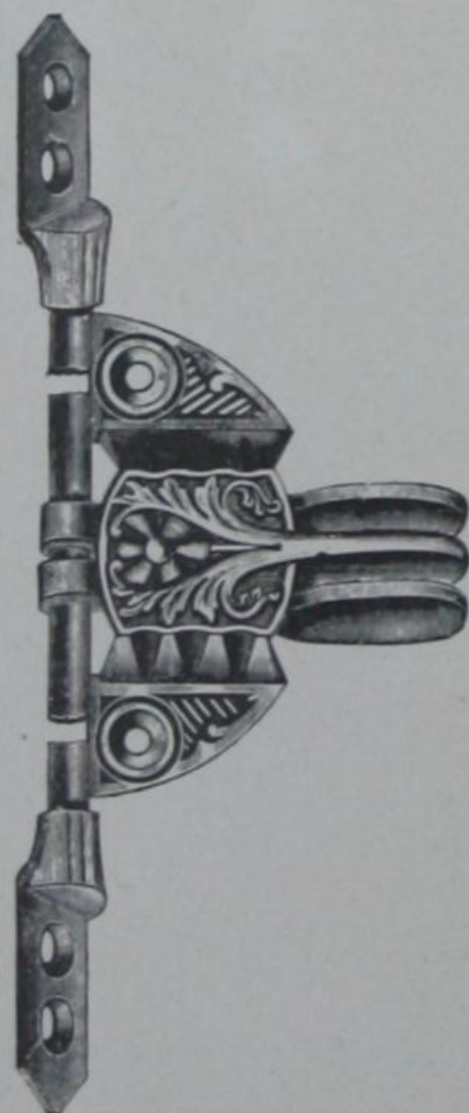
No. 52—Aluminum Bronzed. Packed half gross in a box

No. 54—Coppered. Packed half gross in a box

THE "COOKE" SASH SUPPORT AND LOCK

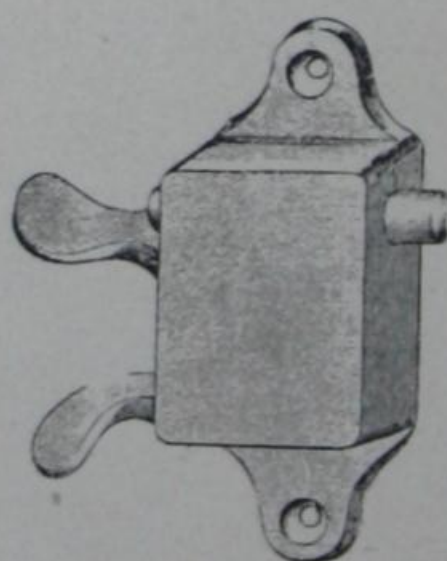
For Windows with or without Weights

The Rod, which is about three feet in length, is attached to the Window Stop, and the Locking Attachment is fastened to the Sash. The advantage of this Fastener is that the Window can be Locked securely in any position. Berlin Bronze Finish.



CAR WINDOW LOCK

Which is also very well adapted for use as a Sash Lock



No. 2276—Solid Brass

Cuts 1-2 size

See Separate List for Prices

SASH FASTENERS

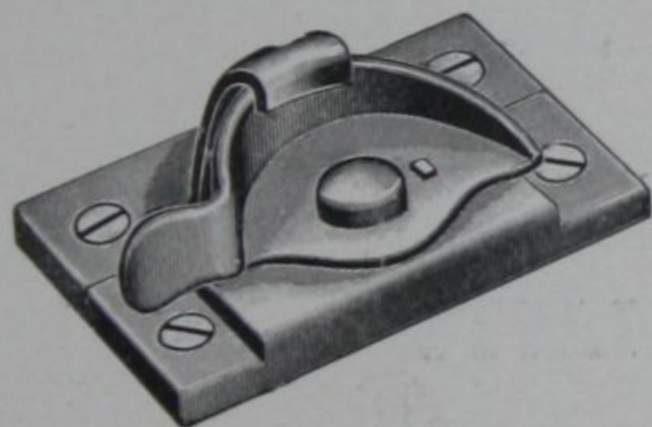


Cut 1-2 size

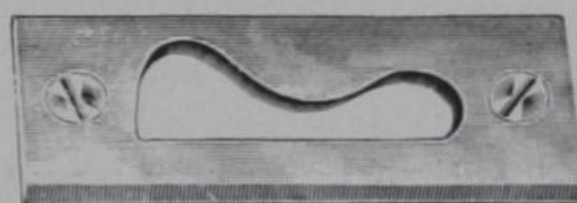
- No. 66 —Iron, Berlin Bronze Finish
- No. 67 C—Iron, Antique Brass Finish
- No. 67 D—Iron, Antique Brass Finish, Sand Blast
- No. 67 J —Iron, Dead Black Finish
- No. 67 K—Iron, Antique Copper Finish
- No. 67M—Iron, Antique Copper Finish, Sand Blast
- No. 67½—Iron, Bronze Plated (Unpolished)
- No. 68 —Iron, Bronze Plated (Polished)
- No. 69 —Solid Bronze
- No. 69 A—Solid Brass

Mortise Strikes can be furnished when desired

WROUGHT



Cuts 1-2 size



Mortise Strike

- No. 76—Steel, Bower-Barff Finish
- No. 78—Bronze, Polished

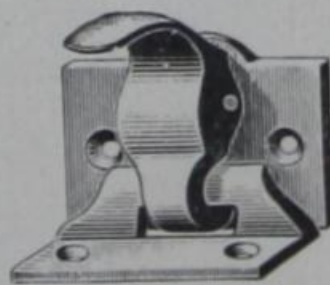
Mortise Strikes can be furnished when desired

SASH LIFTS AND LOCKS COMBINED



Nos. 415, 416

Cuts 1-3 size



Nos. 417, 418

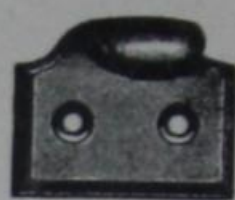
- No. 415—11/8 x 11/2 inches, Iron, Berlin Bronze
- No. 416—11/8 x 11/2 inches, Iron, Polished and Bronze Plated
- No. 417—11/8 x 11/2 inches, Iron, Polished and Bronze Plated
- No. 418—11/8 x 11/2 inches, Polished Bronze

See Separate List for Prices

HOOK SASH LIFTS



Nos. 21, 22



No. 24



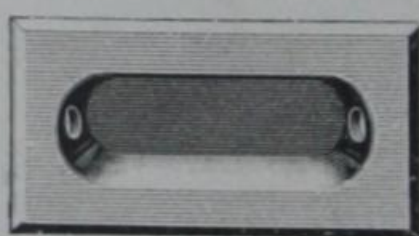
No. 31

- No. 21 —Iron, Berlin Bronze Finish
 No. 22 —Iron, Polished and Bronze Plated
 No. 24 —Steel, Bronze Plated
 No. 24 A—Steel, Brass Plated
 No. 24 B—Steel, Dull Brass Finish
 No. 24 C—Steel, Antique Brass Finish
 No. 24 D—Steel, Antique Brass Finish, Sand Blast
 No. 24 H—Steel, Bower-Barff Finish
 No. 24 J —Steel, Dead Black Finish
 No. 24 K—Steel, Antique Copper Finish
 No. 24 M—Steel, Antique Copper Finish, Sand Blast
 No. 24 N—Steel, Nickel Plated
 No. 31 —Cast Bronze, Polished
 No. 31 A—Cast Brass, Polished

FLUSH SASH LIFTS



Nos. 34, 35, 37



Nos. 38, 39, 40



No. 41

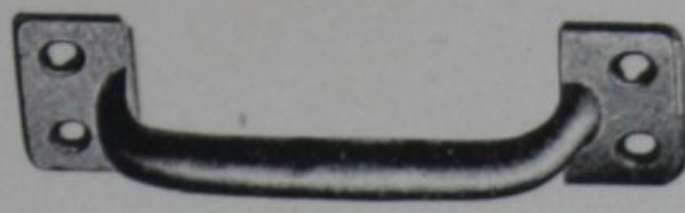
Outside Dimensions

- No. 34 — $1\frac{5}{8}$ x $3\frac{1}{8}$ inches, Iron, Berlin Bronze Finish
 No. 35 — $1\frac{5}{8}$ x $3\frac{1}{8}$ inches, Iron, Polished and Bronze Plated
 No. 37 — $1\frac{5}{8}$ x $3\frac{1}{8}$ inches, Solid Bronze
 No. 38 —1 x $2\frac{3}{4}$ inches, Wrought Bronze
 No. 39 — $1\frac{1}{2}$ x 3 inches, Wrought Bronze
 No. 40 —2 x $3\frac{3}{4}$ inches, Cast Bronze
 No. 41 — $1\frac{3}{4}$ x 4 inches, Cast Bronze, with Hood
 No. 41 A— $1\frac{3}{4}$ x 4 inches, Cast Brass, with Hood

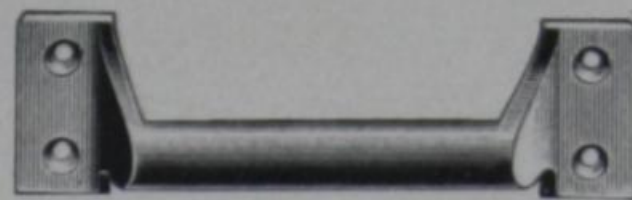
BAR SASH LIFTS



Nos. 43, 44



Nos. 45, 46



No. 47

- No. 43 —Iron, Berlin Bronze Finish
 No. 44 —Iron, Polished and Bronze Plated
 No. 45 —Iron, Polished and Bronze Plated
 No. 45 K—Iron, Polished Antique Copper Finish
 No. 46 —Polished Bronze
 No. 47 —Polished Bronze

FLUSH FINGER PULLS

No. 380—Brass, Inside Diameter, $\frac{3}{4}$ -inch

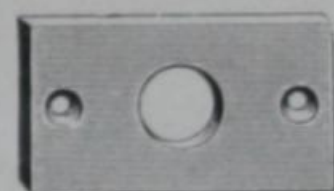
SASH PULL PLATES



Nos. 10, 12, 14



Nos. 20, 22



No. 24

- No. 10—I inch round, Iron, Berlin Bronze Finish
 No. 12—1 inch round, Iron, Polished and Bronze Plated
 No. 14—1 inch round, Solid Bronze
 No. 20— $1\frac{1}{4}$ x $2\frac{3}{8}$ inches, Iron, Berlin Bronze Finish
 No. 22— $1\frac{1}{4}$ x $2\frac{3}{8}$ inches, Iron, Polished and Bronze Plated
 No. 24— $1\frac{1}{4}$ x $2\frac{3}{8}$ inches, Solid Bronze

SASH PULL HOOKS



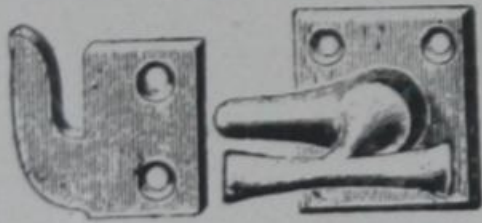
Nos. 100, 101



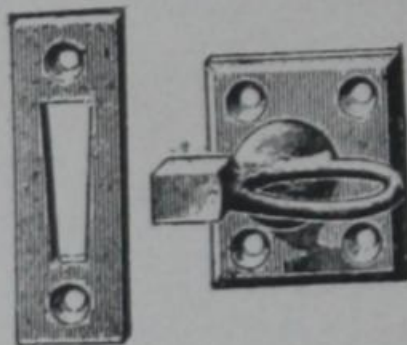
No. 102

- No. 100—Iron, Berlin Bronze Finish
 No. 101—Iron, Polished and Bronze Plated
 No. 102—Solid Bronze

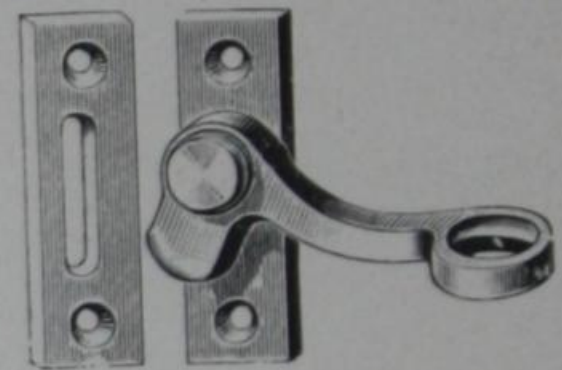
CASEMENT FASTENERS



Nos. 11, 13, 15



Nos. 31, 33, 35



No. 50. Right Hand

- No. 11— $1\frac{5}{8}$ x $1\frac{7}{16}$ inches, Iron, Berlin Bronze Finish
 No. 13— $1\frac{5}{8}$ x $1\frac{7}{16}$ inches, Iron, Polished and Bronze Plated
 No. 15— $1\frac{5}{8}$ x $1\frac{7}{16}$ inches, Polished Bronze
 No. 31— $1\frac{5}{8}$ x $1\frac{7}{16}$ inches, Iron, Berlin Bronze Finish
 No. 33— $1\frac{5}{8}$ x $1\frac{7}{16}$ inches, Iron, Polished and Bronze Plated
 No. 35— $1\frac{5}{8}$ x $1\frac{7}{16}$ inches, Polished Bronze
 No. 50— $2\frac{5}{8}$ x $\frac{3}{4}$ inches, Polished Bronze. Not reversible. Specify Hand



Nos. 52, 53

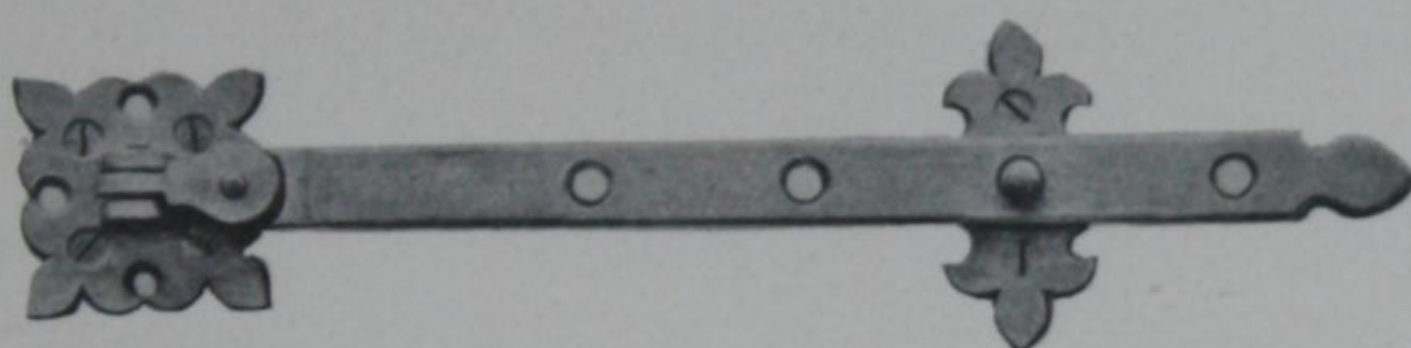
- No. 52—Wrought Iron Casement Fastener, Dead Black Finish
 No. 53—Bronze Metal Casement Fastener, Polished

CASEMENT WINDOW ADJUSTERS

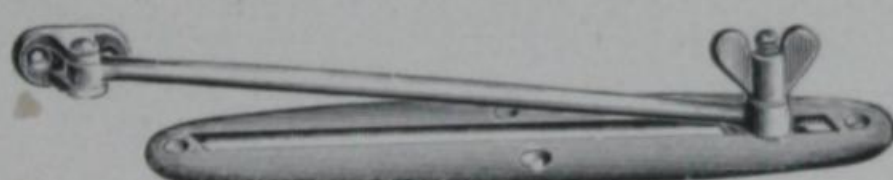
For Windows opening outwards



No. 187



No. 188



Nos. 189, 190

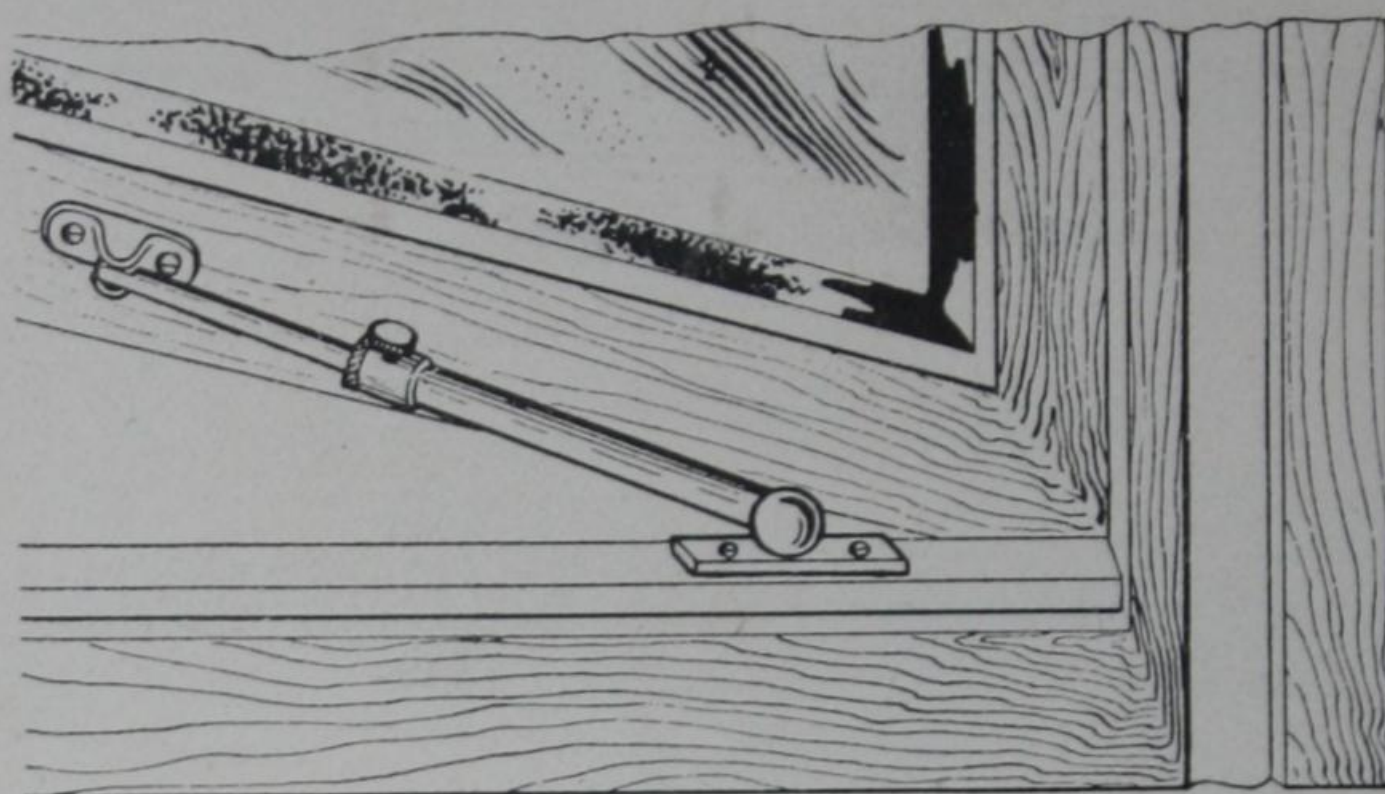


No. 191

- No. 187 —10-inch Rod, Malleable Iron, Dead Japanned
- No. 188 —10-inch Rod, Malleable Iron, Dead Japanned
- No. 189 —11-inch Rod, Iron, Berlin Bronze Finish
- No. 190 —11-inch Rod, Iron, Polished and Bronze Plated
- No. 190 K—11-inch Rod, Iron, Polished Antique Copper Finish
- No. 191 —13-inch Rod, Iron, Bronze Plated

CASEMENT WINDOW ADJUSTER

For Windows opening outwards



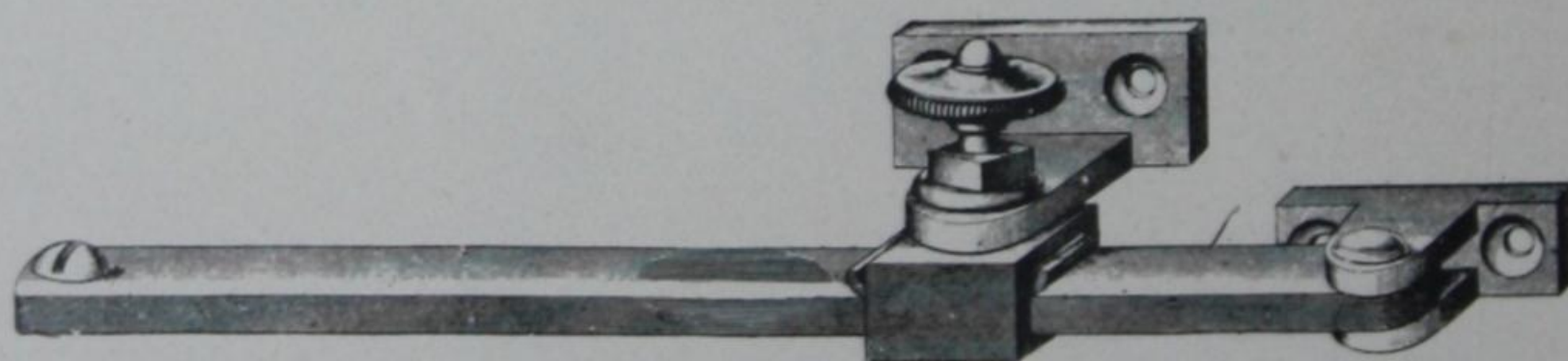
No. 193

The Telescopic Window Adjuster does not project into the room. In opening the window it is not necessary to guide this adjuster.

No. 193—Solid Brass

CASEMENT WINDOW ADJUSTERS

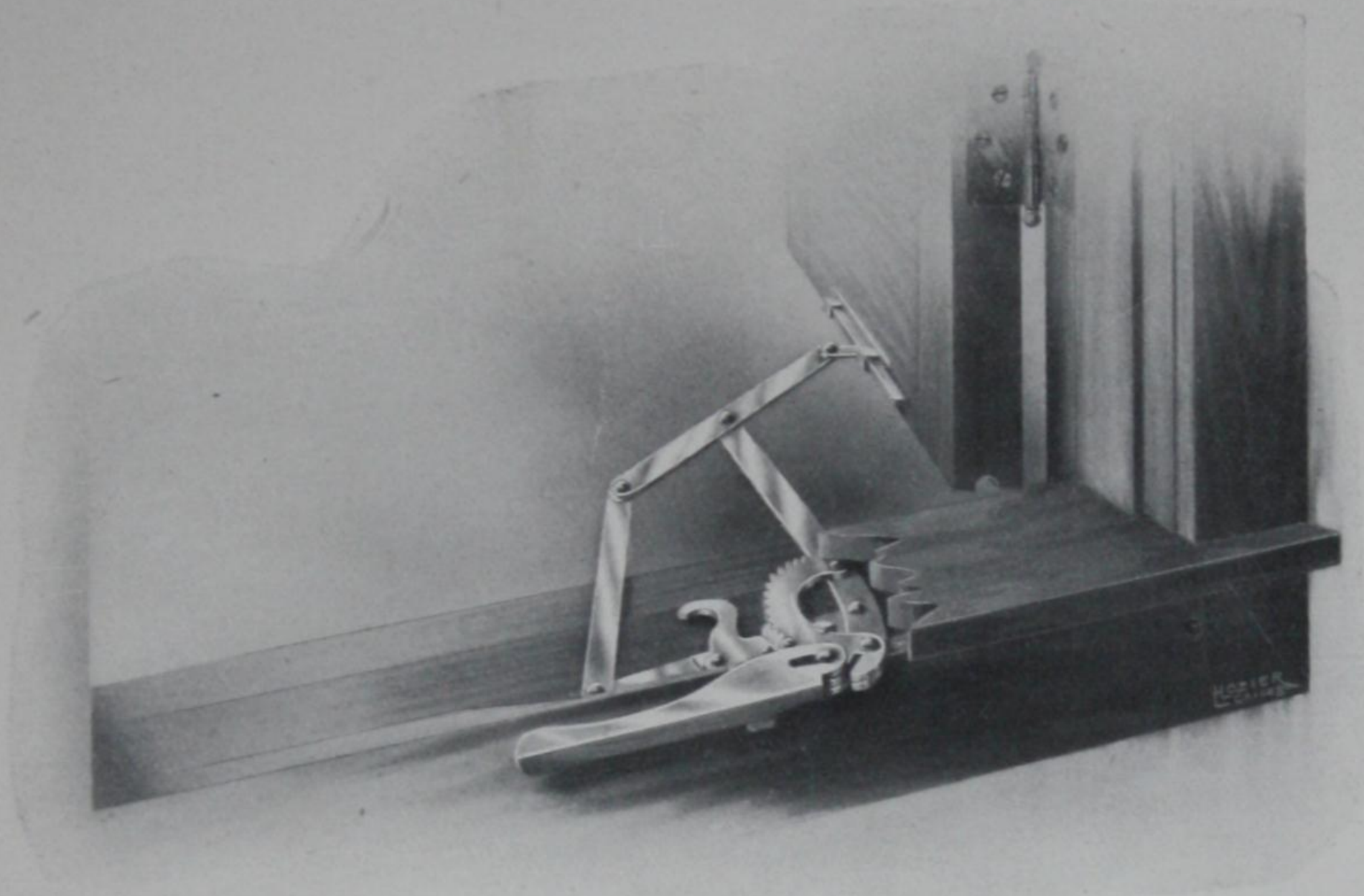
For Windows opening in



No. 196

No. 196—10-inch Rod, Cast Brass, Polished

CASEMENT WINDOW LOCK AND ADJUSTER



No. 194

In this simple mechanism, we present a device for the control of outward opening Casement Windows, making it possible to open or close the latter from the inside without disturbing screen, curtains, or storm sash.

It holds the window open firmly at any desired angle and positively locks same when closed.

The fixture is entirely concealed by the stool of the window, with the exception of the operating handle, which folds back when not in use.

No levers or rods projecting into the room.

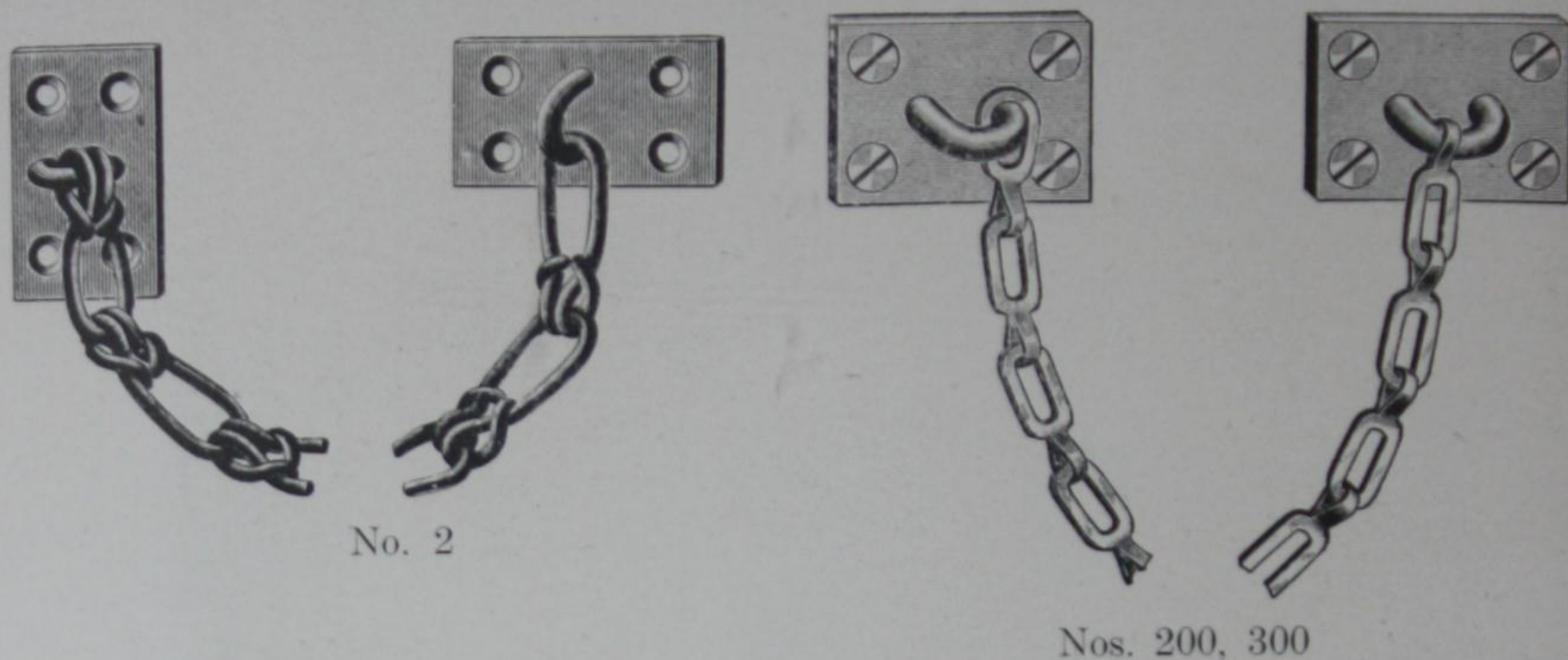
No rattling of windows.

Inexpensive and easily applied by any carpenter.

Made in Brass only, but can be finished to match any hardware.

See Separate List for Prices

TRANSOM CHAINS

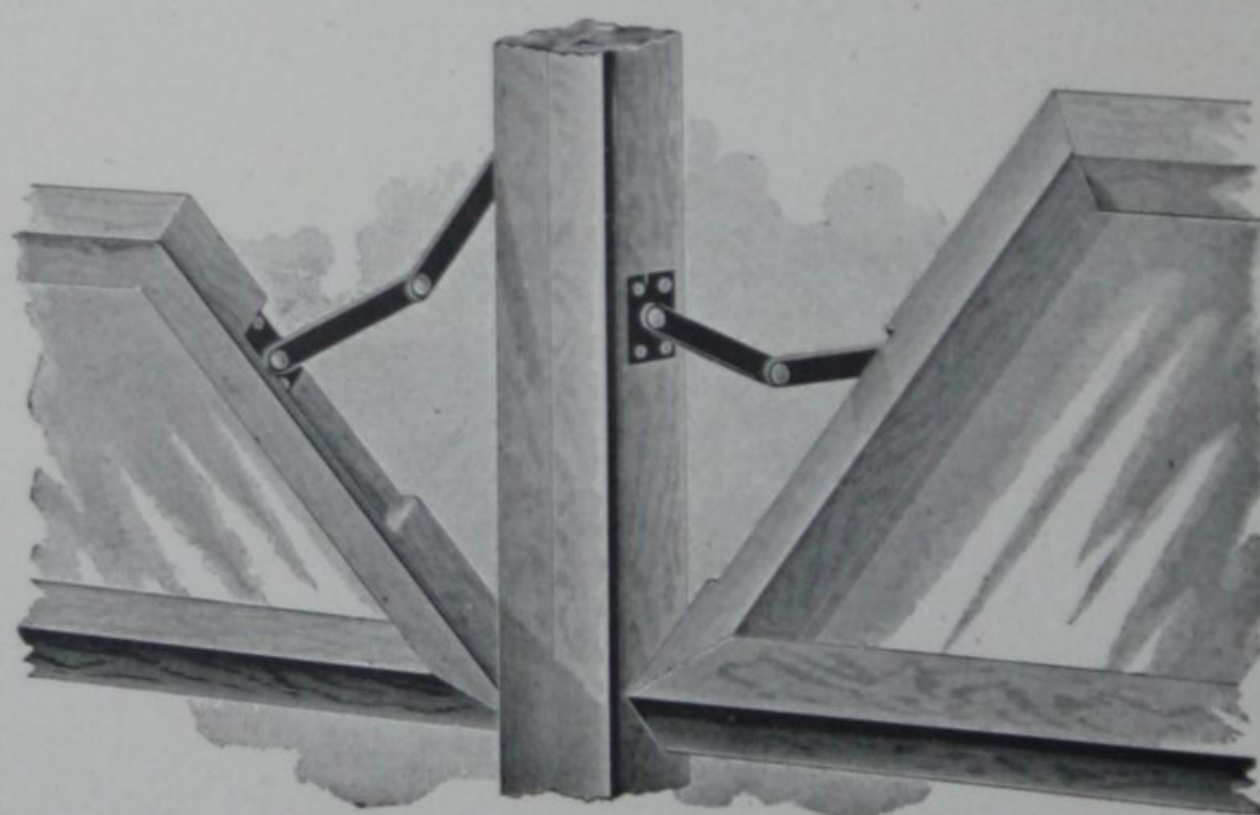


No. 2—Transom Chain, 12 inches, Steel, Copper Bronzed

No. 200—Transom Chain, 12 inches, Brass, Polished

No. 300—Transom Chain, 12 inches, Brass, Polished, Extra Heavy

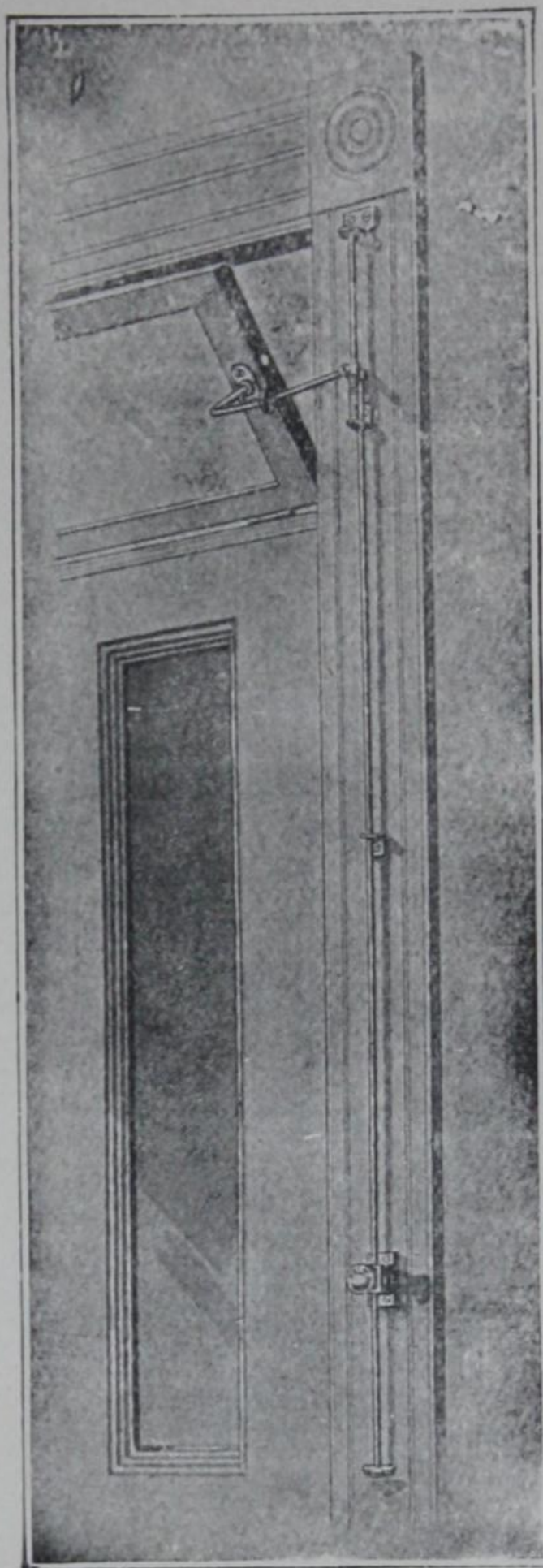
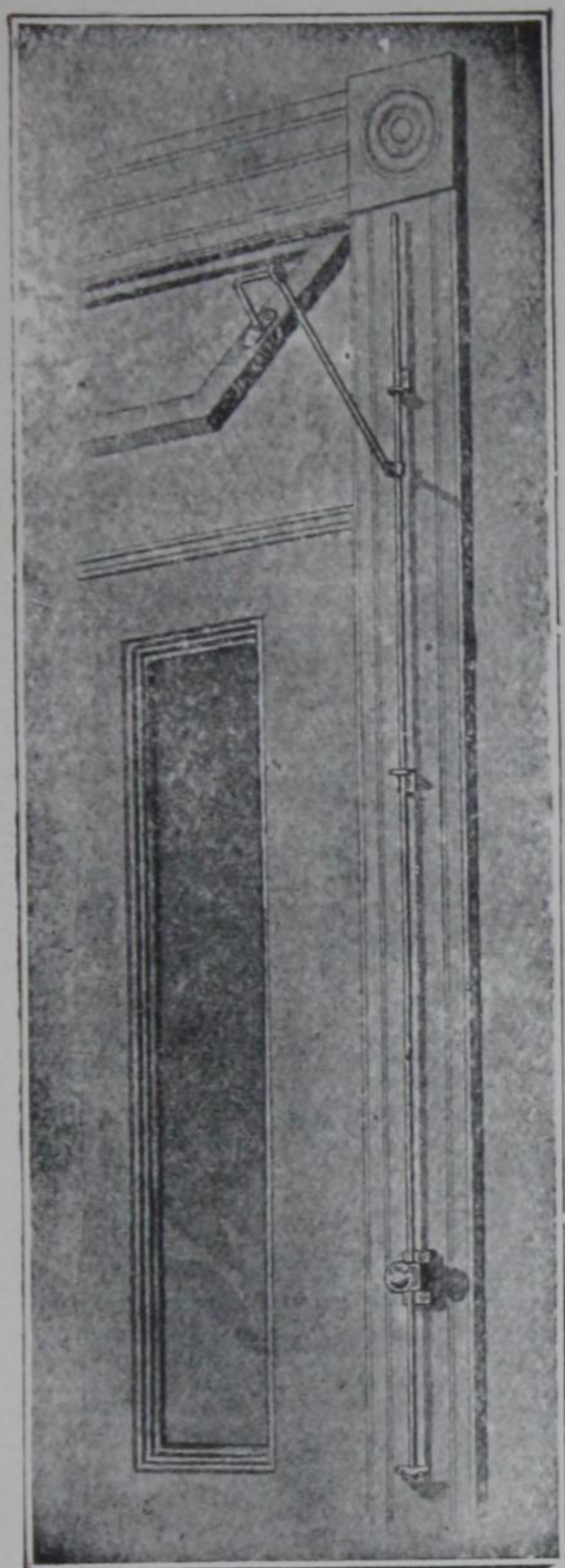
TRANSOM STAYS



No. 1161—Polished Bronze, size of Plates $1\frac{7}{8}$ x $1\frac{3}{8}$. Length when extended 11 inches. These Stays are arranged with a stop which prevents the arms from extending their full length and thus locking on centres. They are let in flush on sash and frame.

See Separate List for Prices

TRANSOM LIFTS



"A" Pattern.

For Transoms Hinged at Top or Centre

"B" Pattern.

For Transoms Hinged at Bottom.

To find correct Length of Lifter required, deduct four feet from the distance between the Floor and Centre of Transom.

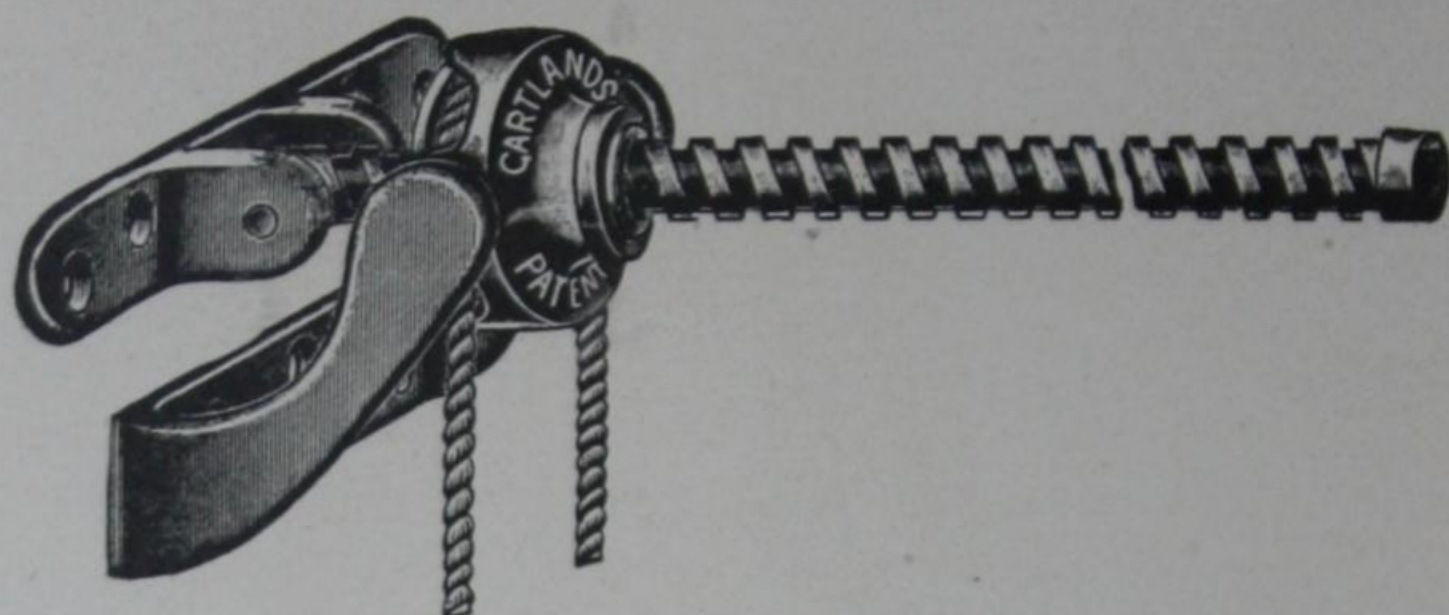
"A" Pattern	"B" Pattern	Length	Thickness	Finish
No. 10	No. 11	3 feet	$\frac{1}{4}$ inch	Bronzed
No. 12	No. 13	4 feet	$\frac{1}{4}$ inch	Bronzed
No. 14	No. 15	4 feet	$\frac{5}{16}$ inch	Bronzed
No. 16	No. 17	5 feet	$\frac{5}{16}$ inch	Bronzed
No. 18	No. 19	6 feet	$\frac{5}{16}$ inch	Bronzed
No. 20	No. 21	6 feet	$\frac{3}{8}$ inch	Bronzed
No. 22	No. 23	8 feet	$\frac{3}{8}$ inch	Bronzed

Can be supplied in any Finish at Special Prices

See Separate List for Prices

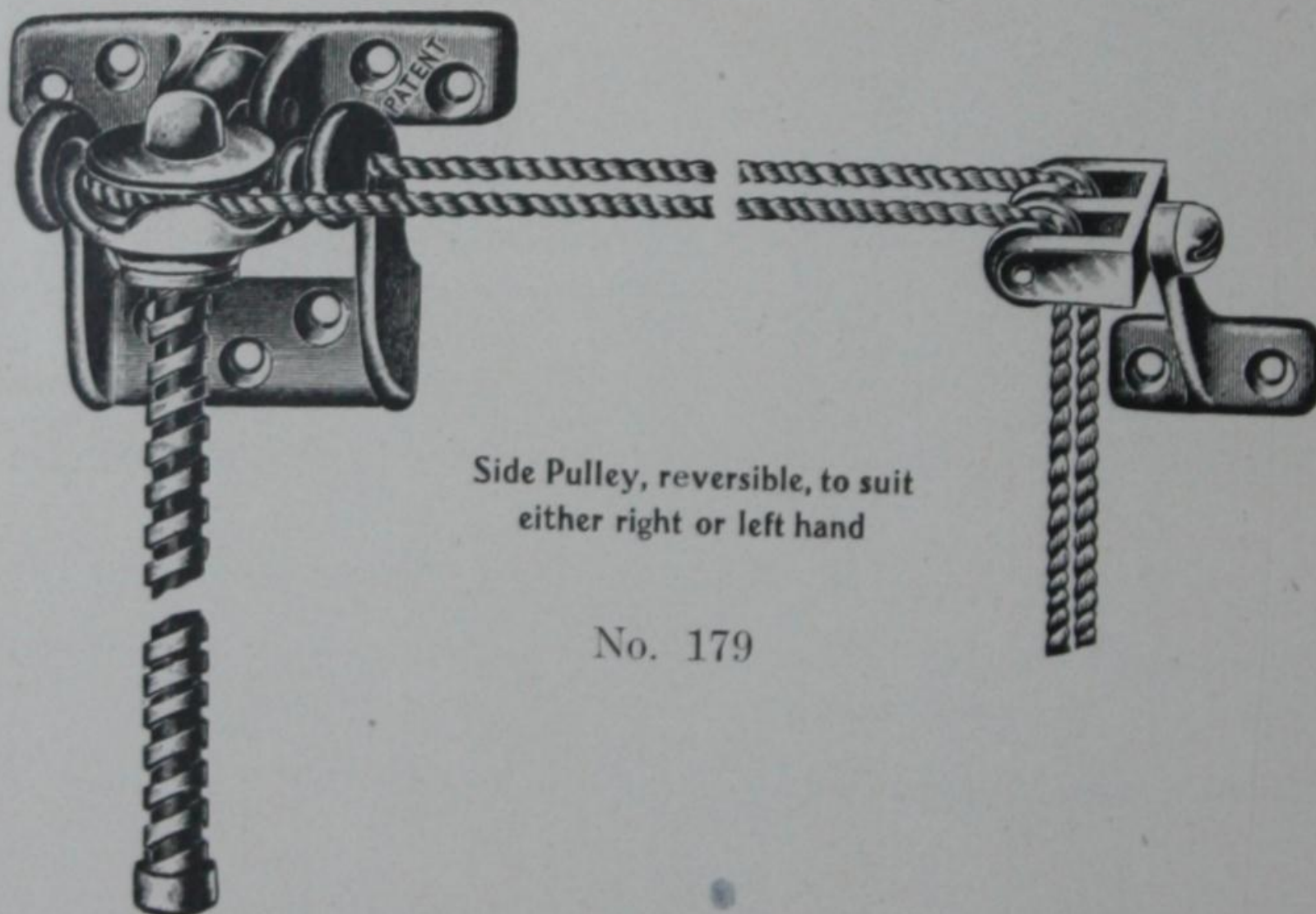
TRANSOM OPENERS

For Transoms hinged at bottom opening in, hinged at top opening out
and pivoted sash



No. 182

- No. 182—Screw, $\frac{3}{8}$ x 12, all Brass
- No. 183—Screw, $\frac{3}{8}$ x 15, all Brass
- No. 184—Screw, $\frac{1}{2}$ x 21, Iron Fittings, Brass Wheel
- No. 185—Screw, $\frac{1}{2}$ x 21, all Brass



Side Pulley, reversible, to suit
either right or left hand

No. 179

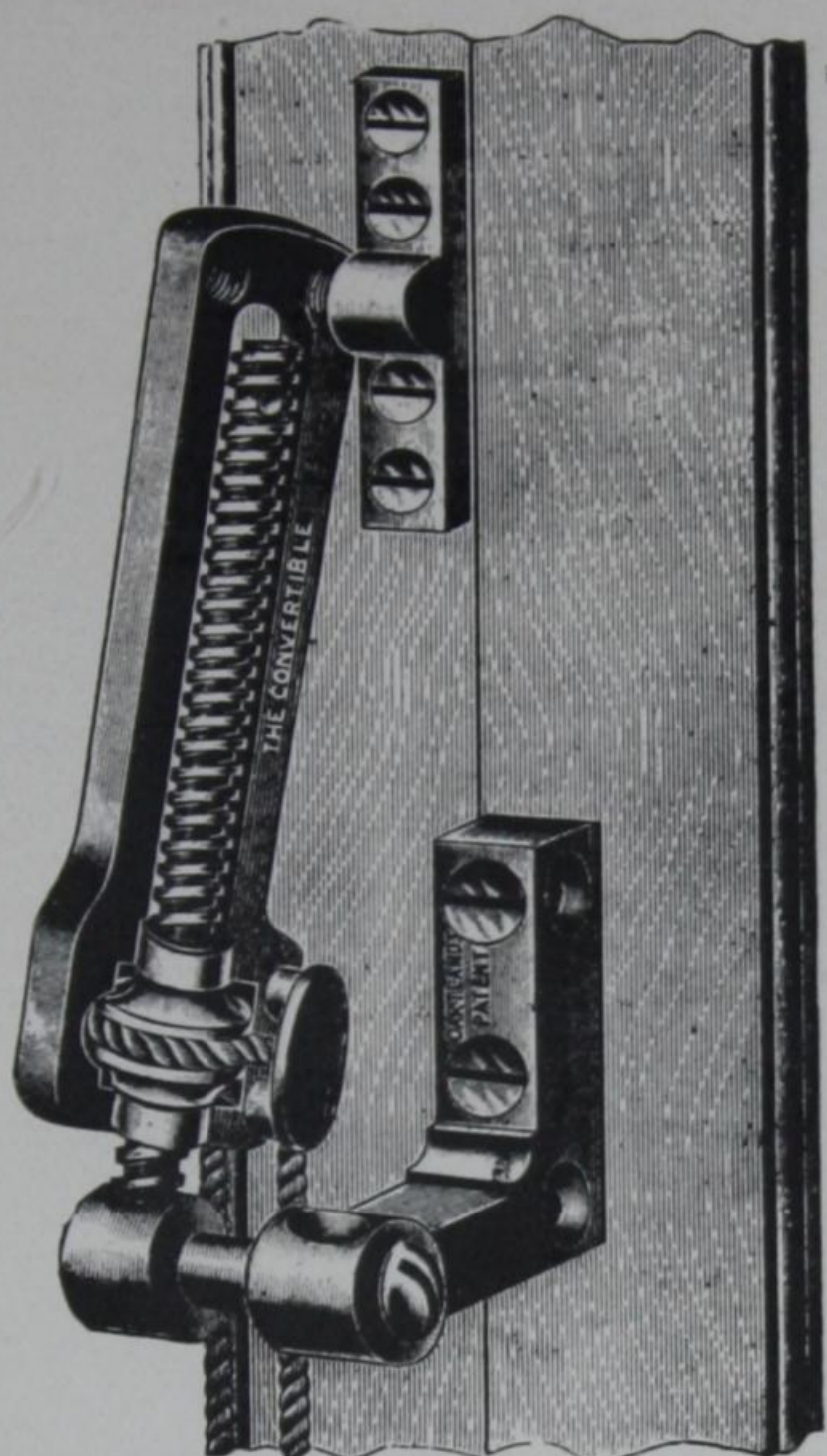
This opener has the advantage that when not in use the screw folds down out of the way of blinds.

- No. 179—Screw, $\frac{3}{8}$ x 15, all Brass
- No. 180—Screw, $\frac{1}{2}$ x 21, all Brass

See Separate List for Prices

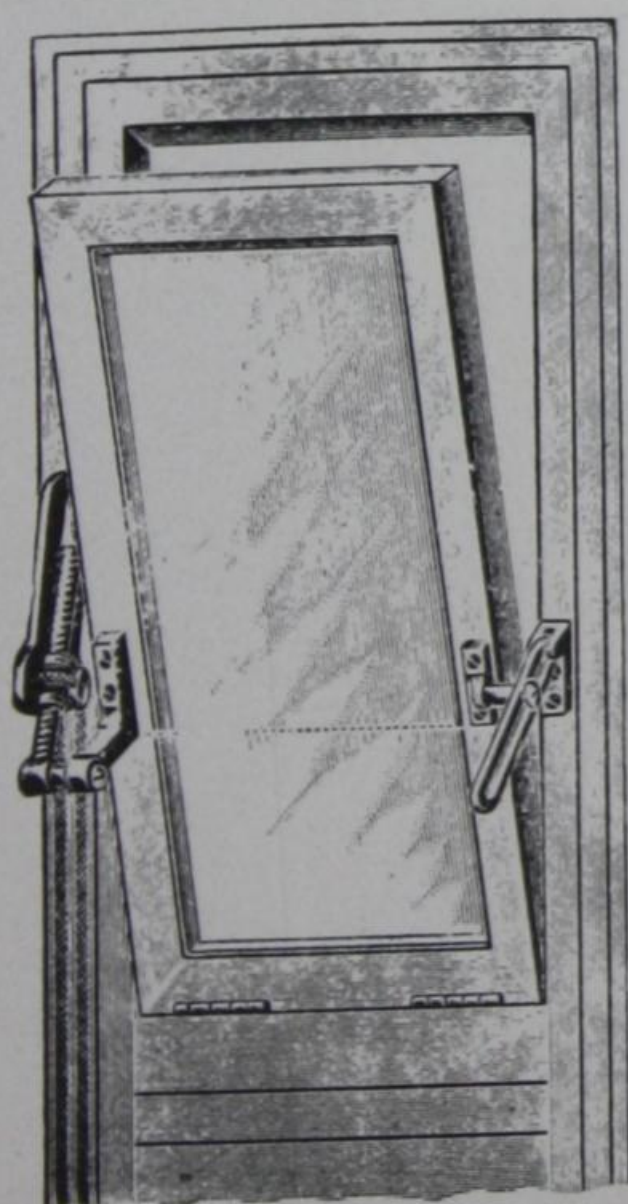
TRANSOM OPENERS

For Transom Sash Hinged at top opening out, hinged at bottom opening in and for Pivoted Sash

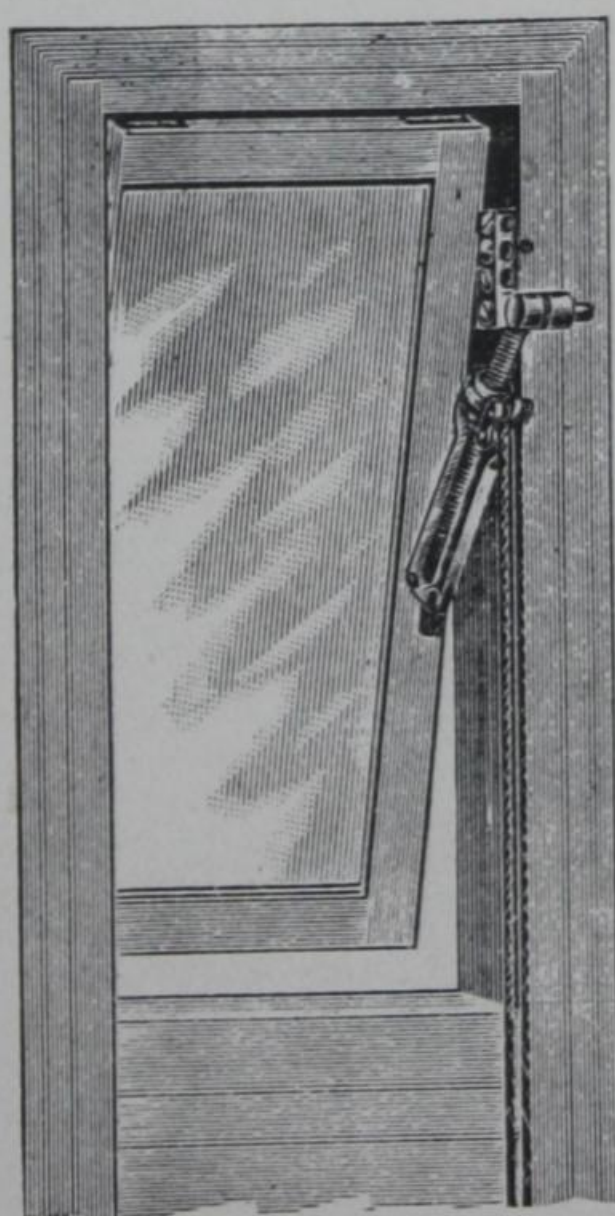


No. 1795—All Brass

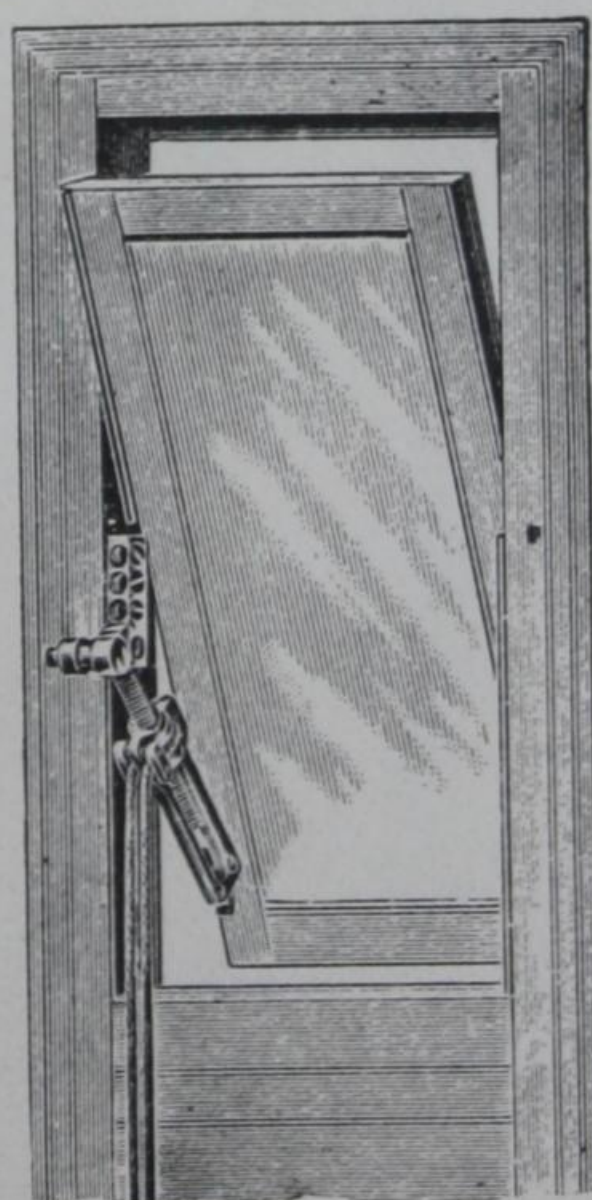
Showing Opener applied to various types of Windows



Hinged at Bottom
Opening in



Hinged at Top
Opening out

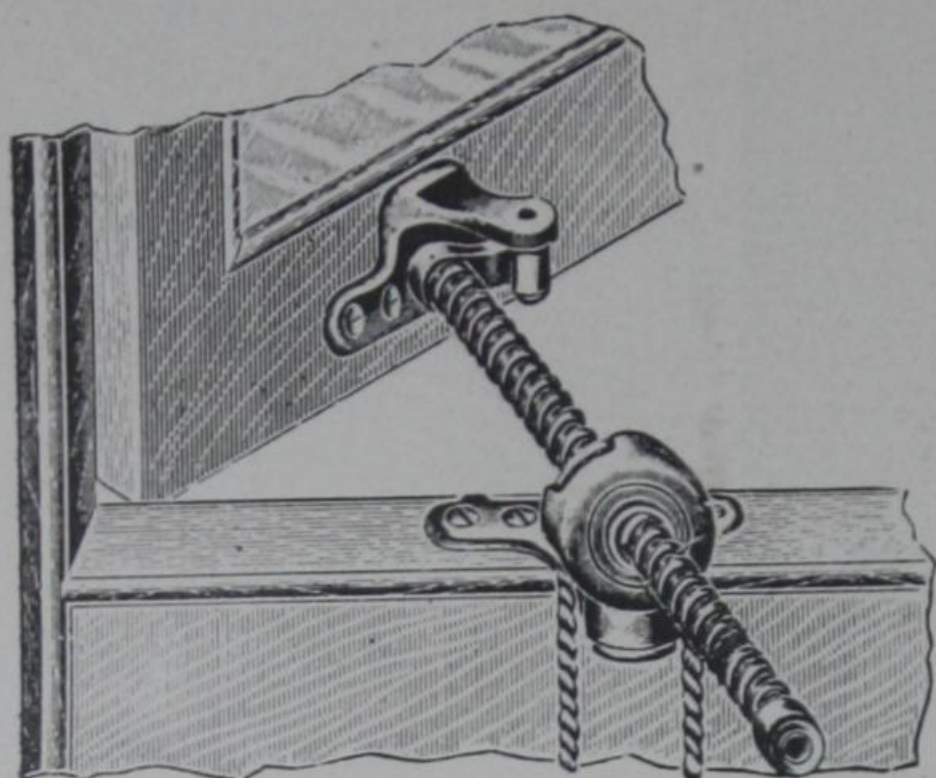


Pivoted

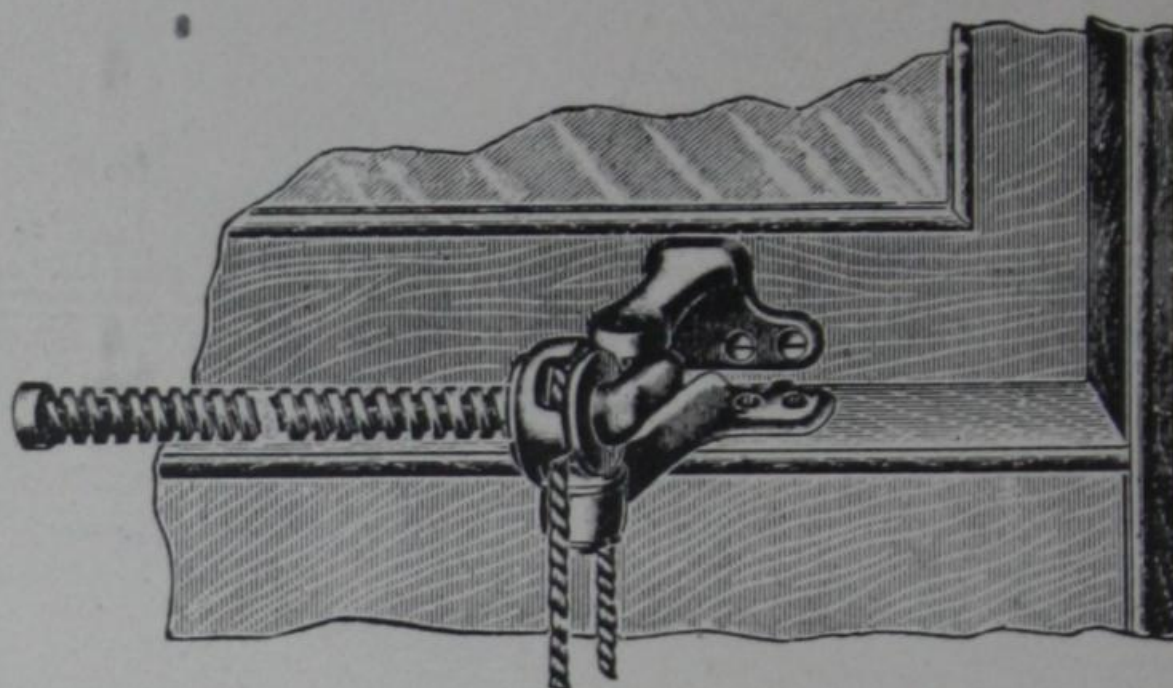
See Separate List for Prices

TRANSOM OPENERS

For Transoms or Casements hinged at side opening out

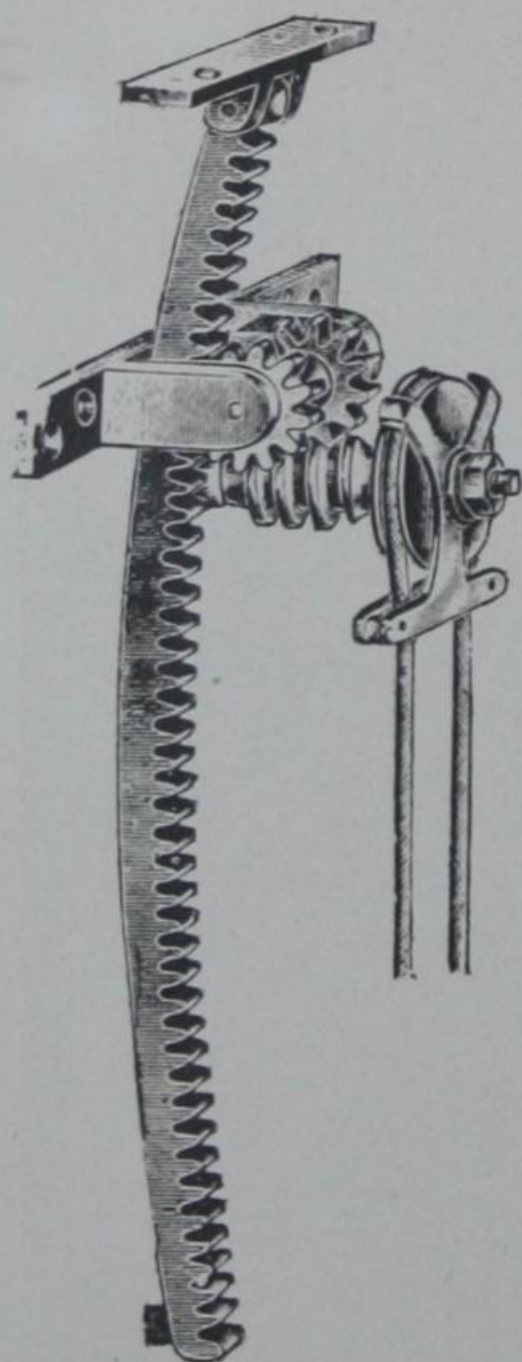


No. B 253
Casement partly Opened



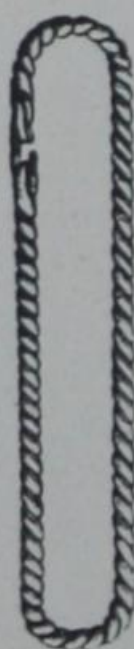
No. B 253
Casement Closed and Screw
Folded against Frame

No. B 253—Screw, $\frac{3}{8}$ x 12 inches, all Brass

SKYLIGHT OPENERS

No. 1502

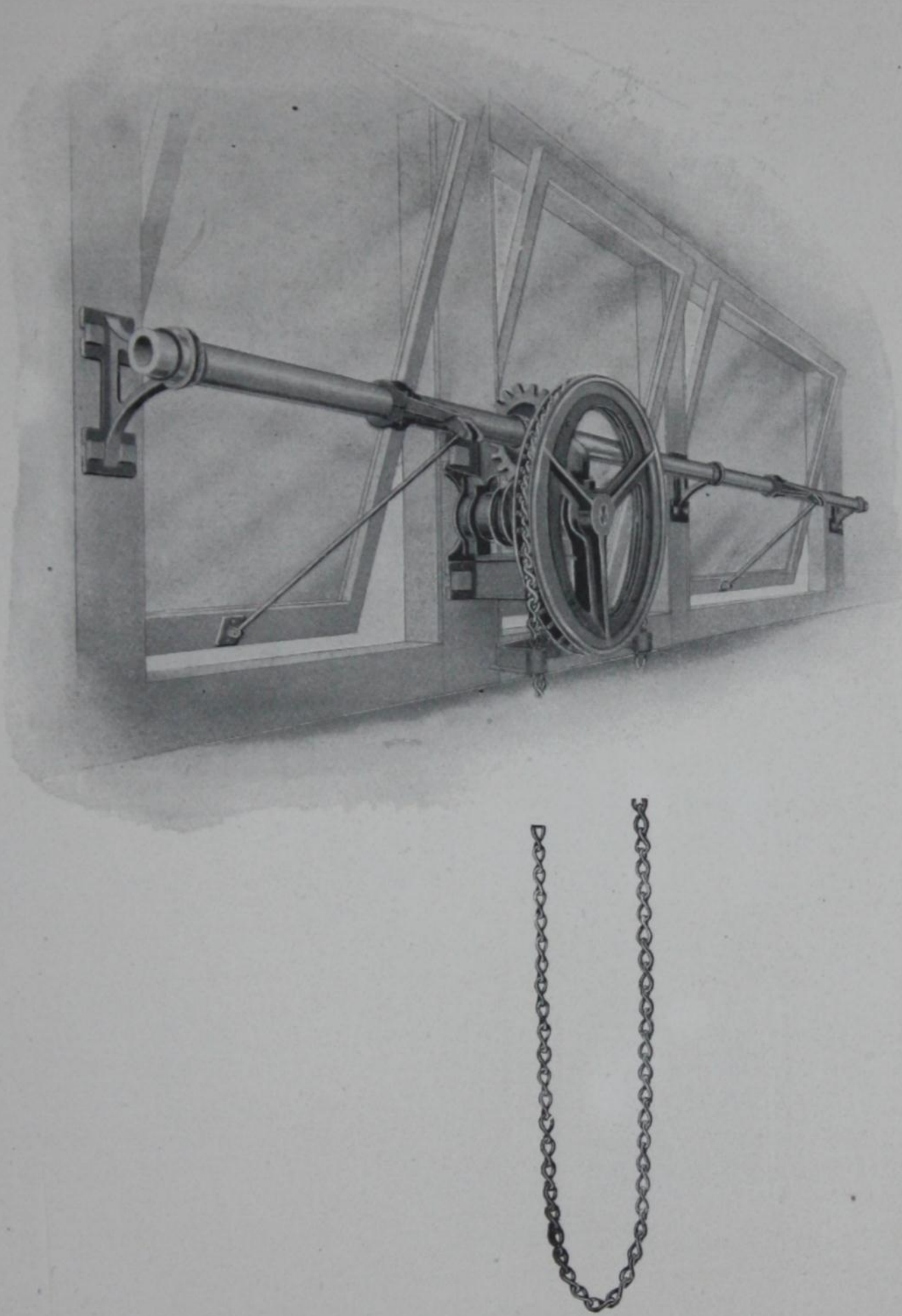
No. 1502—Skylight Opener

ENDLESS GREEN CORDS

With Connecting Links, to
work the Openers.

To suspend	3 feet 0 inches
To suspend	4 feet 6 inches
To suspend	6 feet 0 inches
To suspend	7 feet 6 inches
To suspend	9 feet 0 inches
To suspend	10 feet 6 inches
To suspend	12 feet 0 inches
To suspend	15 feet 0 inches
To suspend	18 feet 0 inches

See Separate List for Prices

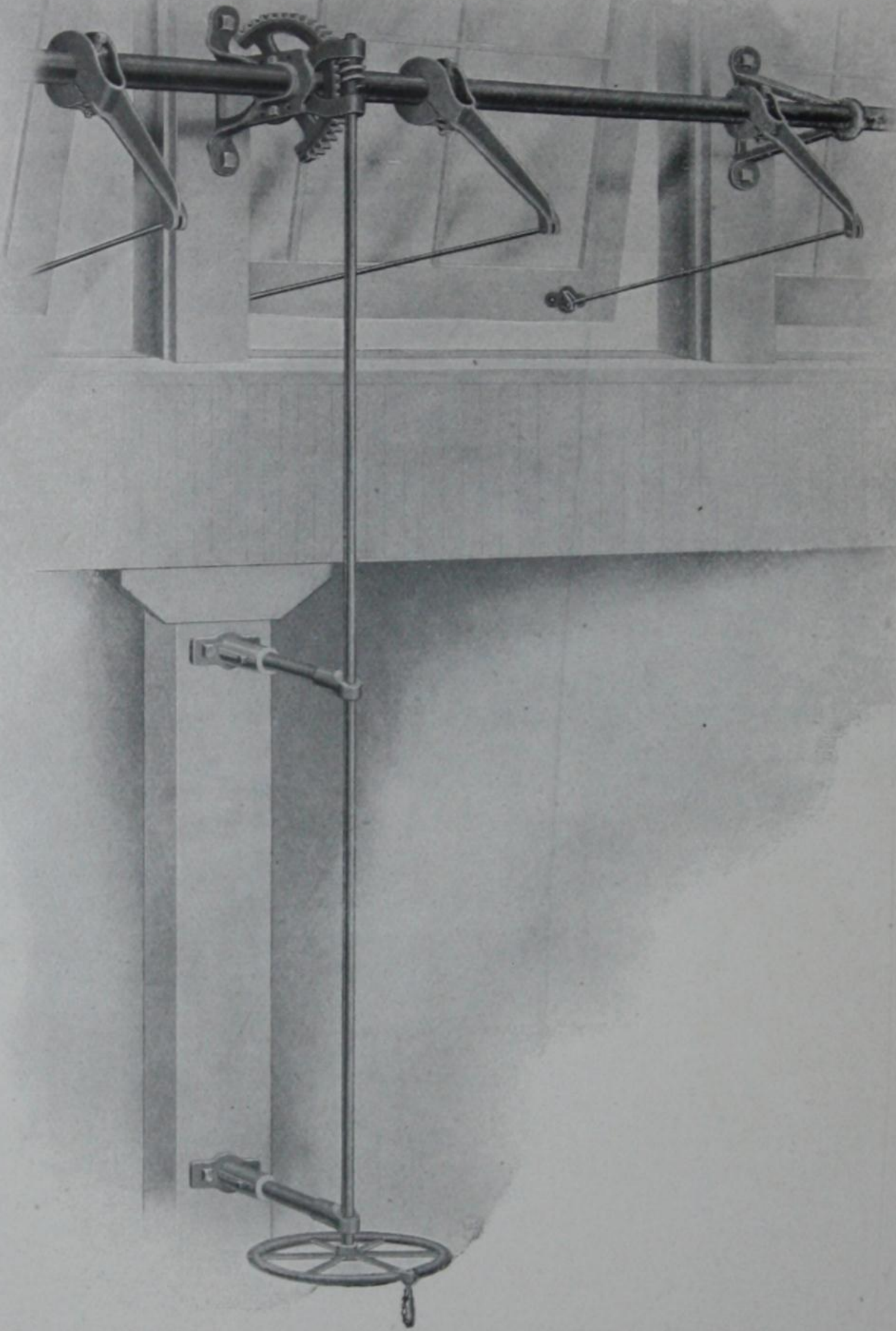
"IDEAL" SASH OPERATOR

The Ideal Sash Operator is a simple and inexpensive device and can be used for either pivoted, top or bottom hung sash, and is especially adapted for lanterns, ceiling lights or transom sash, or in cases where it is impractical to attach a hand wheel or operator below.

In ordering send detail of Sash, Frame and Section

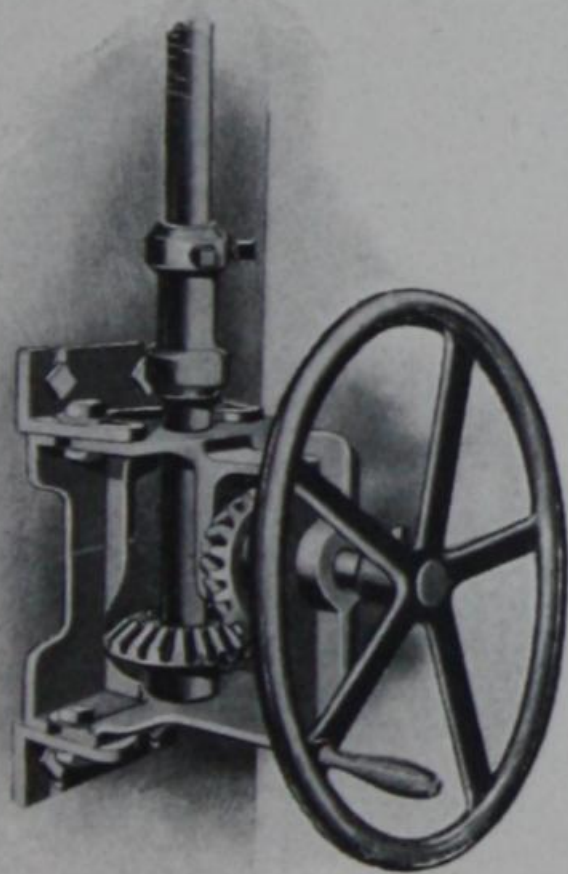
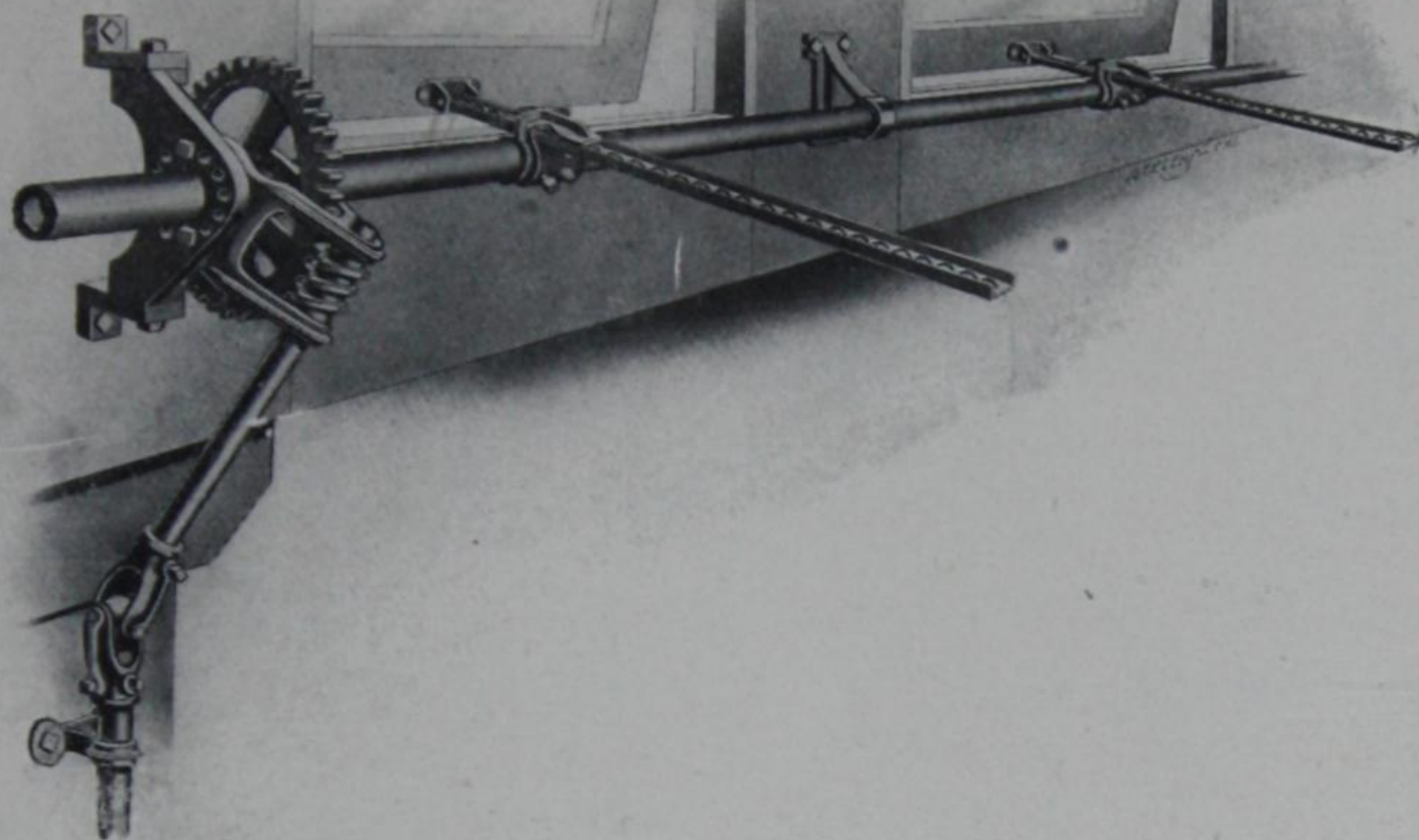
See Separate List for Prices

“STANDARD” SASH OPERATOR



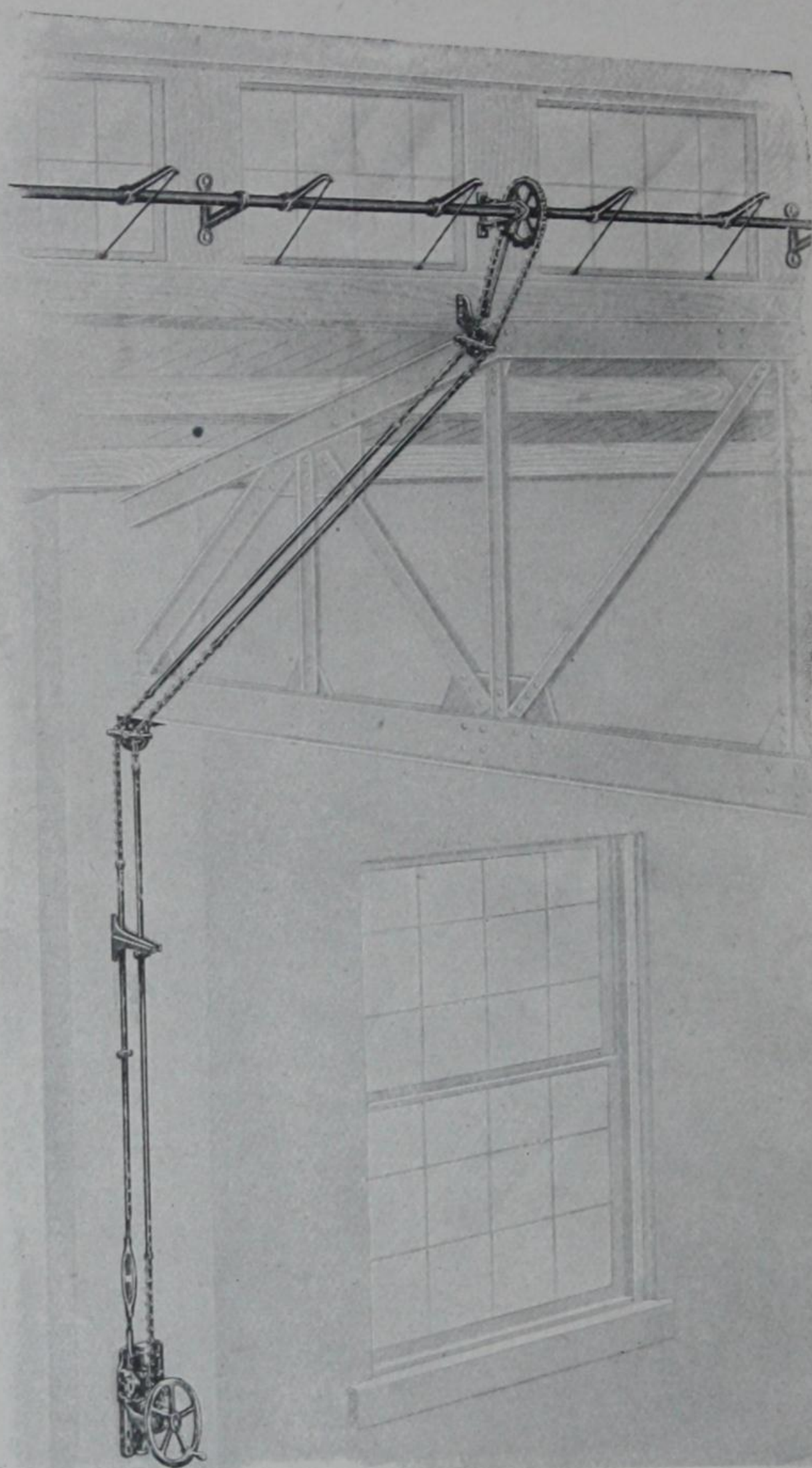
The “Standard” Sash Operator is especially adapted for lantern sash in factory buildings, where a large number of sash are required to be operated. It can be furnished also with beveled gears and perpendicular hand wheel, where the rod can be carried straight down without obstruction—or where it is desired to operate multiple windows in side walls.

See Separate List for Prices

"RELIANCE" SASH OPERATOR

In this Operator racks and pinions are used instead of levers and connecting rods, and it is intended for heavy top or bottom hung sash or in cases where great lifting power is required or where it is desired to open the sash to a greater angle than is practicable with levers. Continuous runs or groups of sash may be operated by this method.

See Separate List for Prices

"TRIUMPH" ROLLER BEARING SASH OPERATOR

This cut shows the Triumph Operator with chain and steel straps which connects with the sprocket wheel on the main shaft above. This strap connection may be carried straight up to sprocket wheel or offset by means of idlers attached to trusses, etc.

The limit clamps are also shown which prevent the sash from being opened too far by coming in contact with the limit standard and also act as an indicator showing the position of the sash.

The turnbuckle is provided in order to take up the slack of the chain and straps, which should be kept just tight enough so the operator will work easily.

See Separate List for Prices

WINDOW STOP ADJUSTING SCREWS AND WASHERS

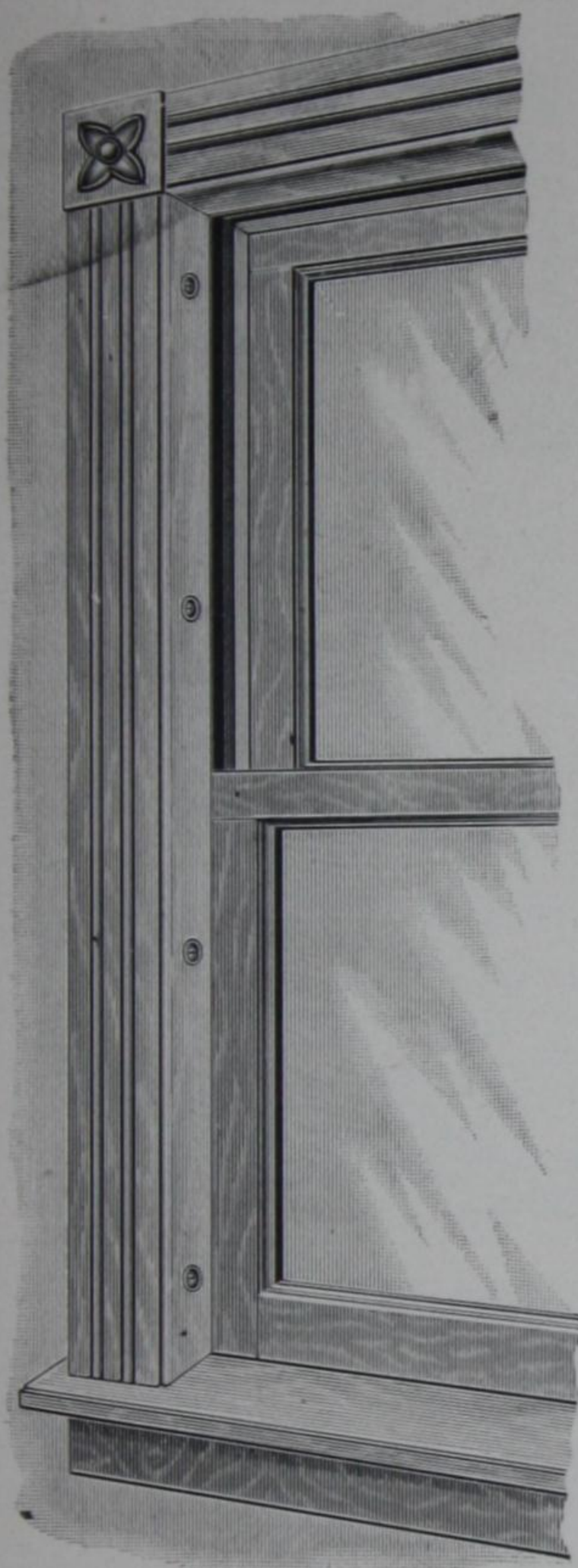
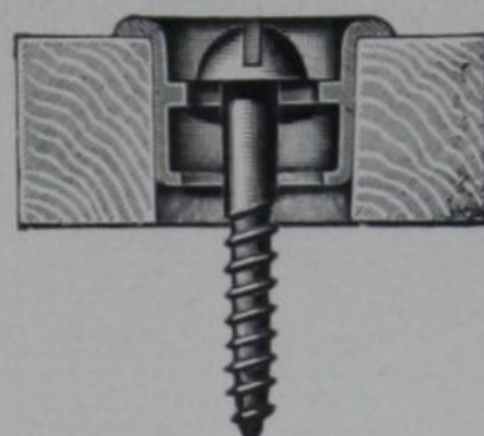
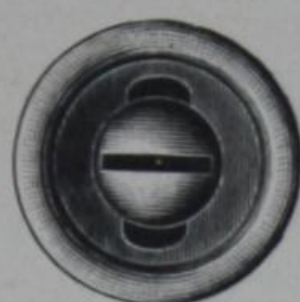


Illustration shows how it is applied to windows for protection against cold, draughts, dust, rattling or binding.



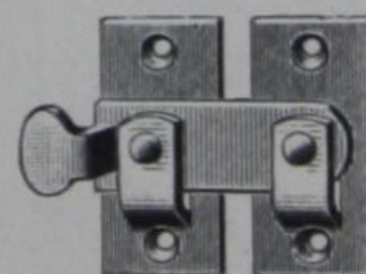
Full Size Cuts

It is neat and ornamental, affording a quick and simple adjustment of the shrinkage or expansion of windows, doing away with unsightly weather-strips and anti-rattler devices.

- No. 731 —Steel, Bronzed
- No. 731 $\frac{1}{2}$ —Steel, Blued
- No. 732 —Steel, Copper Bronzed
- No. 733 $\frac{1}{4}$ —Steel, Antique Brass
- No. 733 $\frac{1}{2}$ —Steel, Electro Bronze Plated
- No. 734 —Bronze
- No. 735 —Brass
- No. 740 —Steel, Nickel Plated
- No. 748 —Steel, Bower-Barff
- No. 749 —Steel, Antique Copper
- No. 749 $\frac{1}{2}$ —Steel, Antique Copper, Sand Blast

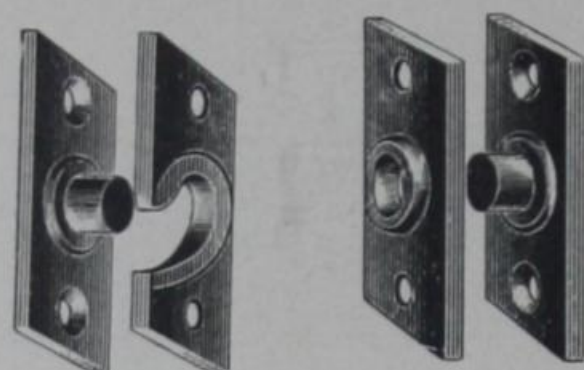
SHUTTER BARS

- No. 151—Iron, Berlin Bronze
- No. 450—Steel, Bronze
- No. 452—Steel, Polished and Bronze Plated
- No. 921—Solid Bronze

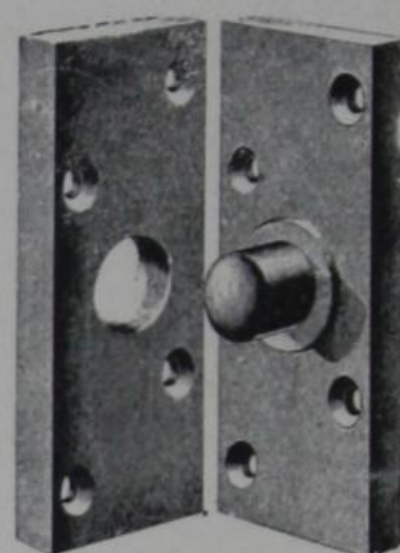


See Separate List for Prices

SASH CENTRES



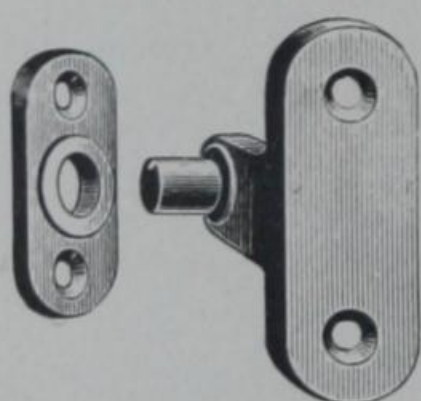
1 Set
Style Nos. 1916, 4, 6



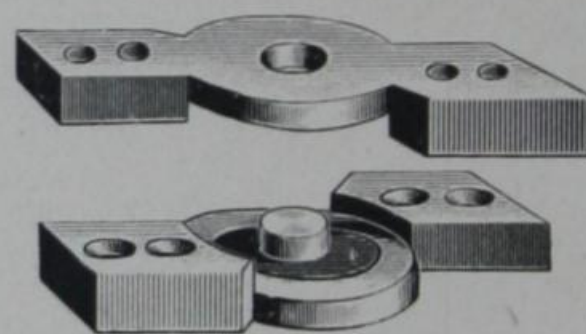
$\frac{1}{2}$ Set
Style Nos. 40, 41

A Set consists of 2 Pairs (4 Single Pieces).

- No. 1916—Plate $2\frac{1}{4}$ x $\frac{7}{8}$ inches, Mortise Pattern, Japanned
 No. 4—Plate $2\frac{7}{8}$ x 1 inches, Mortise Pattern, Japanned
 No. 6—Plate $3\frac{5}{8}$ x $1\frac{1}{4}$ inches, Mortise Pattern, Japanned
 No. 40—Plate $3\frac{7}{8}$ x $1\frac{1}{2}$ inches, Mortise Pattern, very Heavy, Japanned
 No. 41—Plate $4\frac{3}{8}$ x $1\frac{3}{4}$ inches, Mortise Pattern, very Heavy, Japanned



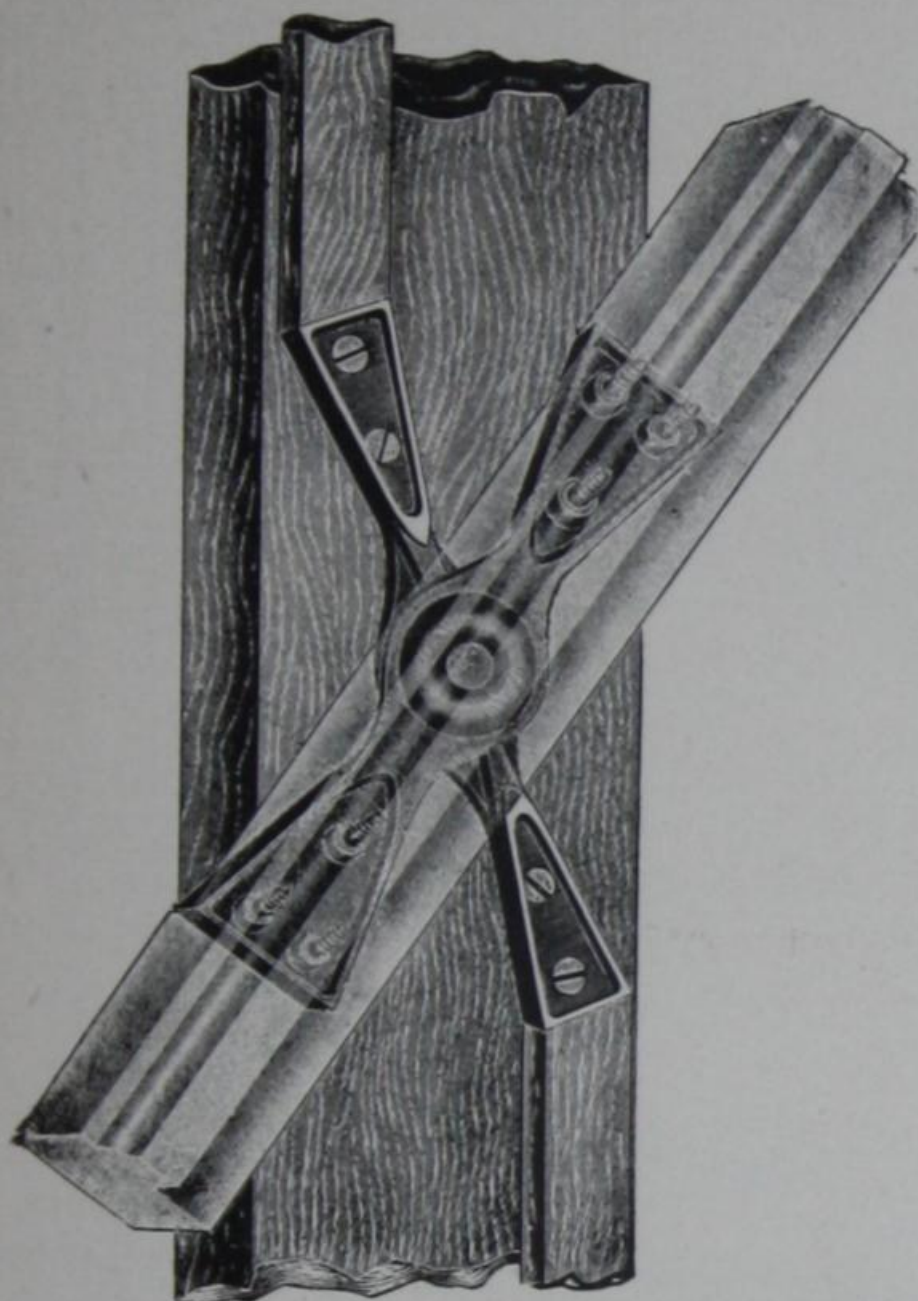
$\frac{1}{2}$ Set
Style Nos. 603, 604, 605



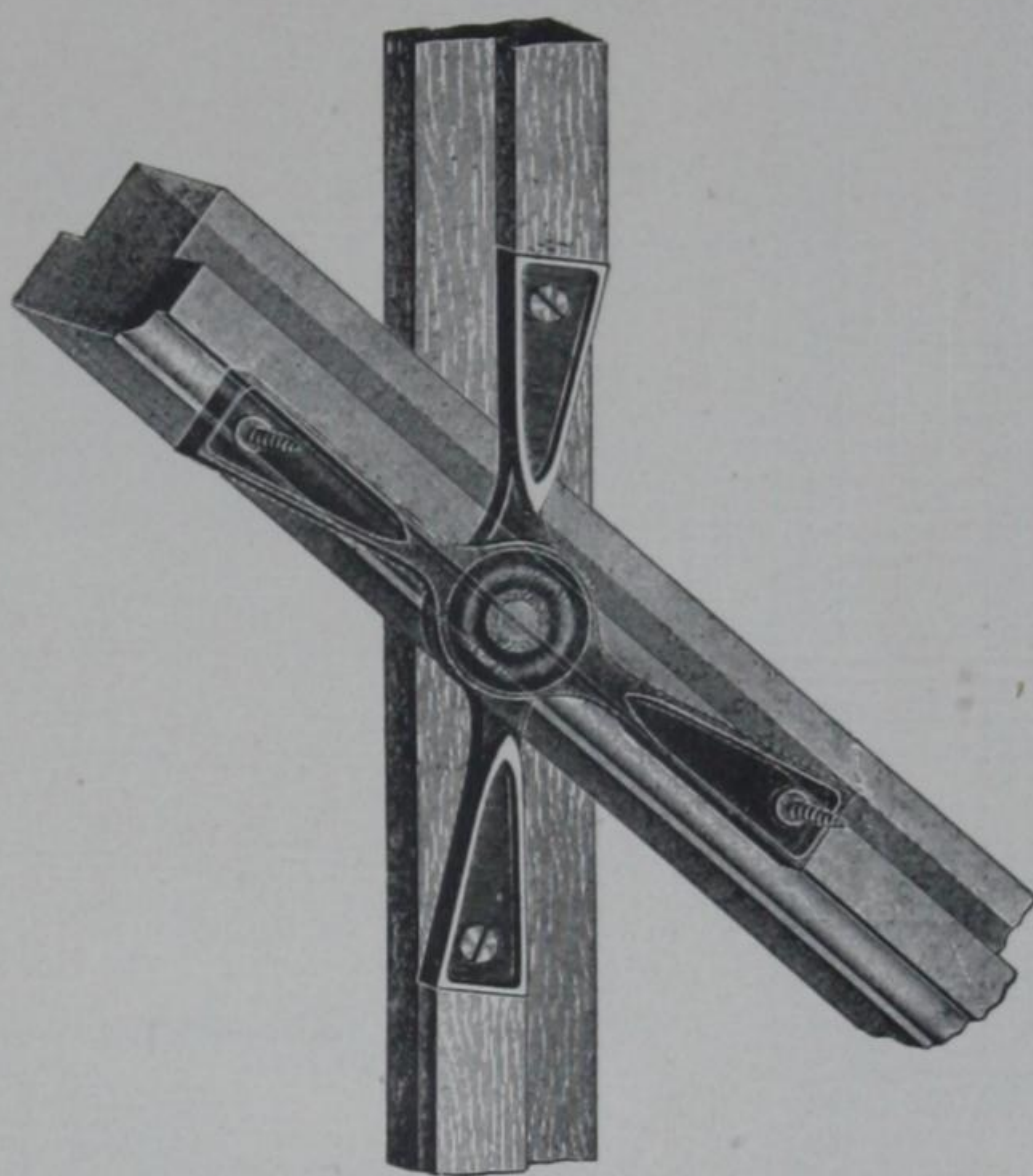
$\frac{1}{2}$ Set
No. 43, 183

- No. 603—Plate $2\frac{3}{8}$ x $\frac{3}{4}$, Surface Pattern, Coppered
 No. 604—Plate $2\frac{7}{8}$ x 1, Surface Pattern, Coppered
 No. 605—Plate $3\frac{1}{2}$ x $1\frac{1}{4}$, Surface Pattern, Coppered
 No. 43—Coppered Iron, for $1\frac{3}{4}$ -inch Sash, $\frac{1}{2}$ -inch Rabbet
 No. 44—Coppered Iron, for 2 -inch Sash, $\frac{1}{2}$ -inch Rabbet
 No. 45—Coppered Iron, for $2\frac{1}{4}$ -inch Sash, $\frac{1}{2}$ -inch Rabbet
 No. 183—Cast Brass, for $1\frac{3}{4}$ -inch Sash, $\frac{1}{2}$ -inch Rabbet
 No. 184—Cast Brass, for 2 -inch Sash, $\frac{1}{2}$ -inch Rabbet
 No. 185—Cast Brass, for $2\frac{1}{4}$ -inch Sash, $\frac{1}{2}$ -inch Rabbet

SASH CENTRES



Nos. 20, 21, 22
For Straight Sash



Nos. 10, 11, 12
For Rabbeted Sash

No. 20—Japanned, for $1\frac{3}{8}$ -inch Sash

No. 21—Japanned, for $1\frac{3}{4}$ -inch Sash

No. 22—Japanned, for $2\frac{1}{4}$ -inch Sash

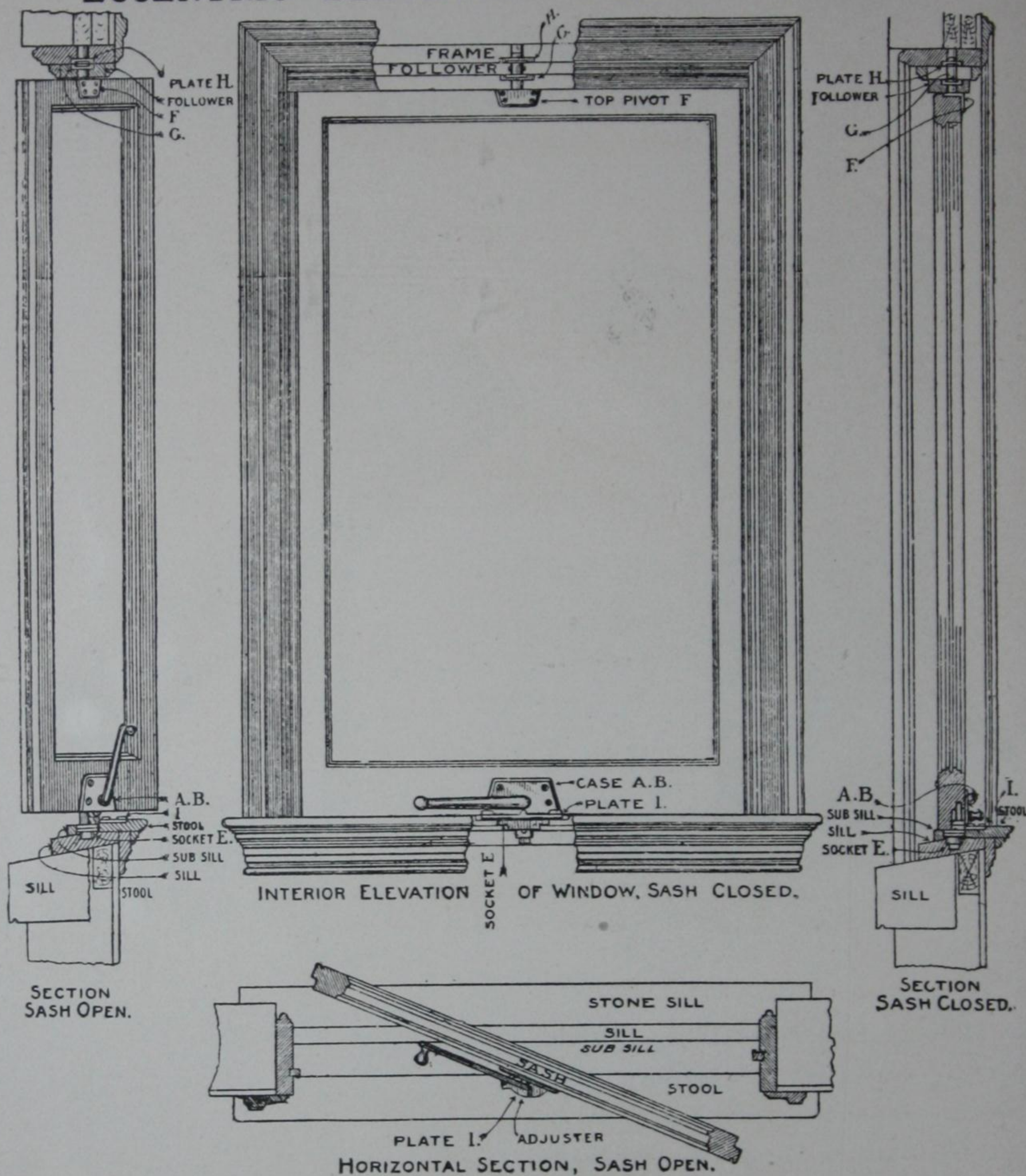
No. 10—Japanned, for $1\frac{3}{8}$ -inch Sash

No. 11—Japanned, for $1\frac{3}{4}$ -inch Sash

No. 12—Japanned, for $2\frac{1}{4}$ -inch Sash

Special Catalogue with full size details sent on application

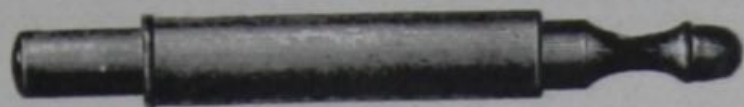
ECCENTRIC ELEVATING WINDOW PIVOTS



The only absolutely water tight Sash Pivot
Full-sized detail drawings for Sash sent on request

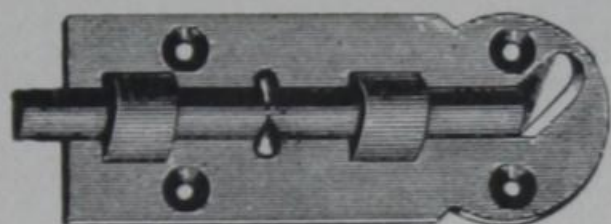
- No. 701—Iron, Berlin Bronze, for 1 $\frac{3}{4}$ -inch Sash
- No. 702—Iron, Bronze Plated, for 1 $\frac{3}{4}$ -inch Sash
- No. 703—Iron, Antique Copper, for 1 $\frac{3}{4}$ -inch Sash
- No. 704—Bronze, for 1 $\frac{3}{4}$ -inch Sash
- No. 711—Iron, Berlin Bronze, for 2 $\frac{1}{4}$ -inch Sash
- No. 712—Iron, Bronze Plated, for 2 $\frac{1}{4}$ -inch Sash
- No. 713—Iron, Antique Copper, for 2 $\frac{1}{4}$ -inch Sash
- No. 714—Bronze, for 2 $\frac{1}{4}$ -inch Sash

See Separate List for Prices

WINDOW SPRING BOLTS

No. 57—Malleable Iron, Tinned

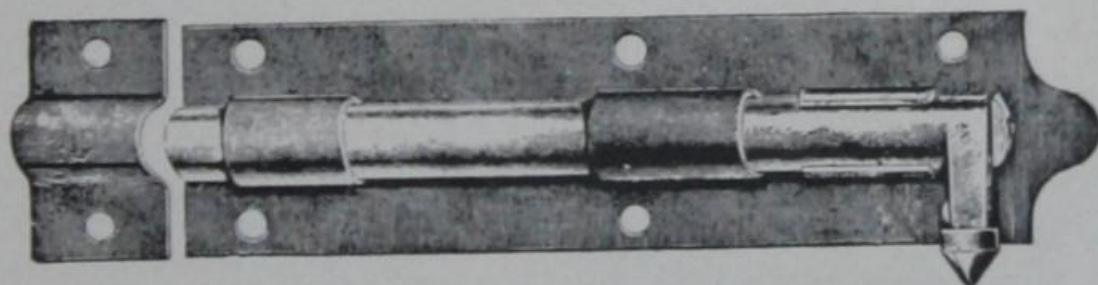
Packed half gross in a box

GERMAN SPRING BOLTS

No. 2900—Steel, Flat Bolt, sizes 1½, 2, 2½, 3, 3½, 4 inches

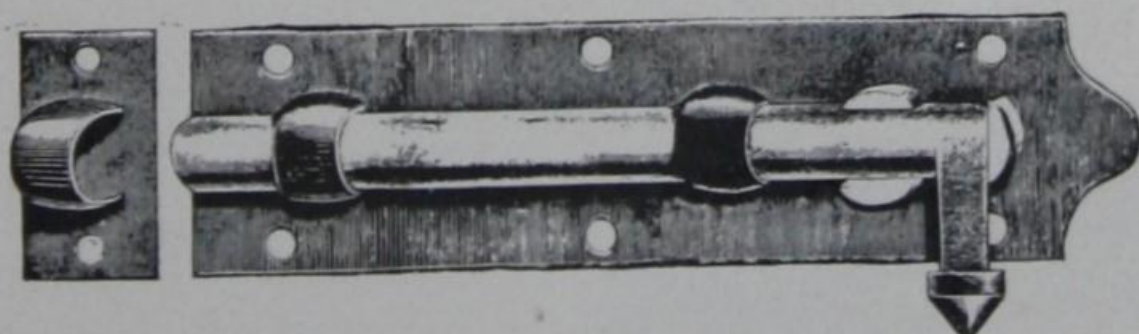
No. 2906—Brass, Half Round Bolt, sizes 1½, 2, 2½, 3, 3½, 4 inches

Packed three dozen in a box

ENGLISH TOWER BOLTS

No. 9—Japanned, Regular Pattern, sizes 3, 4, 5, 6 inches

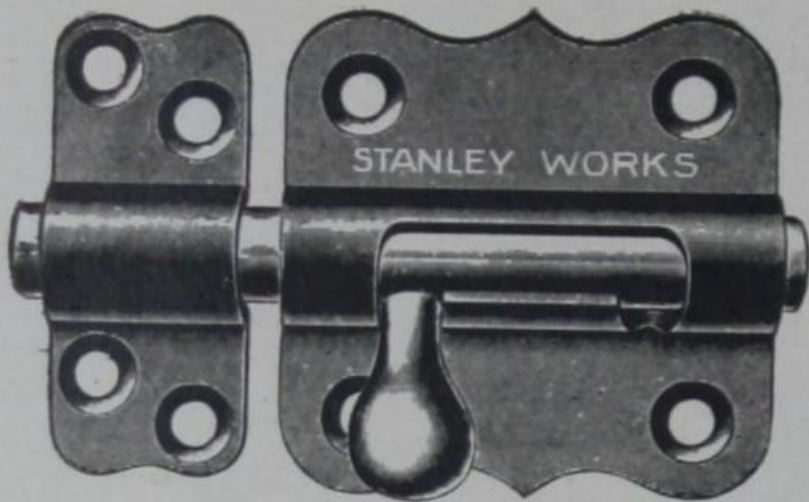
Packed one dozen in a package



No. 100—Japanned, Heavy Pattern, sizes 6, 8, 10, 12 inches

Packed one dozen in a package

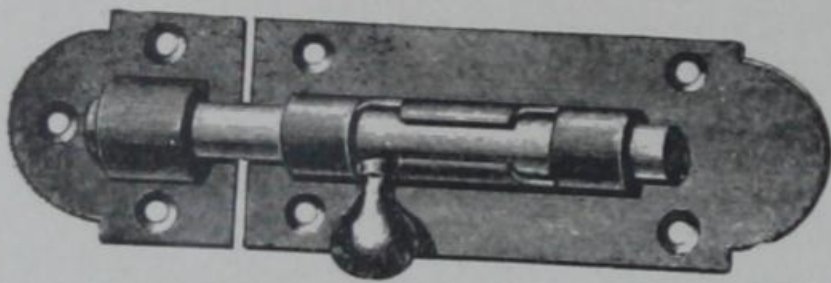
BARREL BOLTS



Nos. 1076, 2076

No. 1076—Japanned, 2½-inch

No. 2076—Brass, 2½-inch

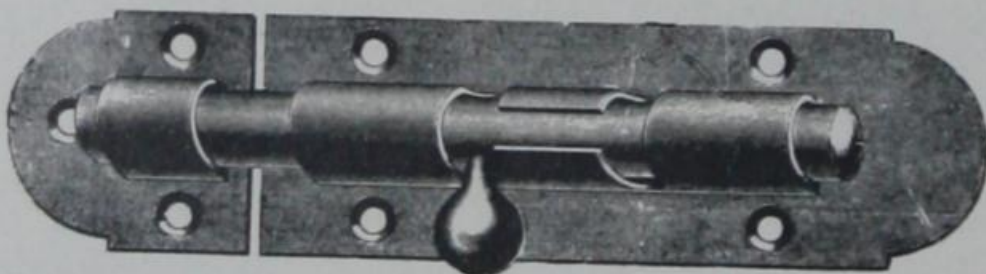


No. 1078

Japanned Steel, Light Pattern

No. 1078—Sizes 2, 2½, 3, 4 inches

Packed one dozen in a box

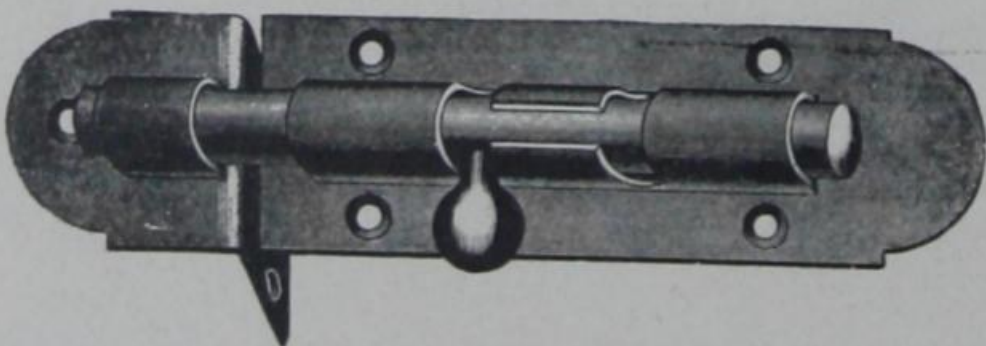


No. 1084

Japanned Steel, Heavy Pattern

No. 1084—Sizes 3, 4, 5, 6, 8 inches

Packed one dozen in a box



No. 404

Bronzed Steel, Heavy Pattern

No. 404—Sizes 4, 5, 6 inches

See Separate List for Prices

BARREL BOLTS

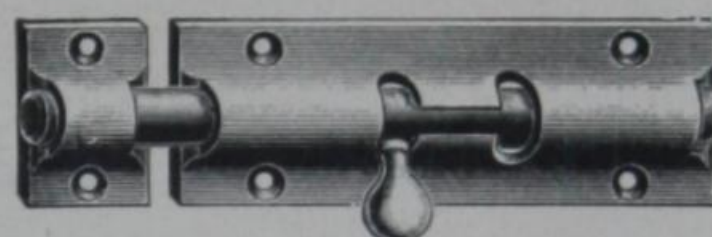
No. 800—Iron, Berlin Bronze, sizes 3 and 4 inches

No. 801—Iron, Polished and Bronze Plated, sizes 3 and 4 inches



Nos. 800, 801

No. 820—Iron, Polished and Bronze Plated, sizes 3, 4 and 5 in.



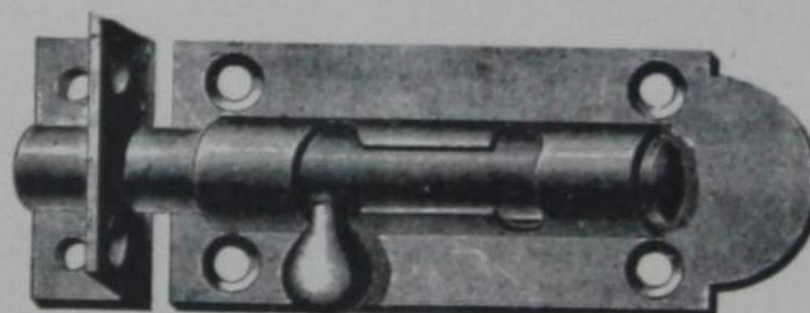
No. 820

No. 1077—Wrought Brass, sizes 2½ and 3 inches



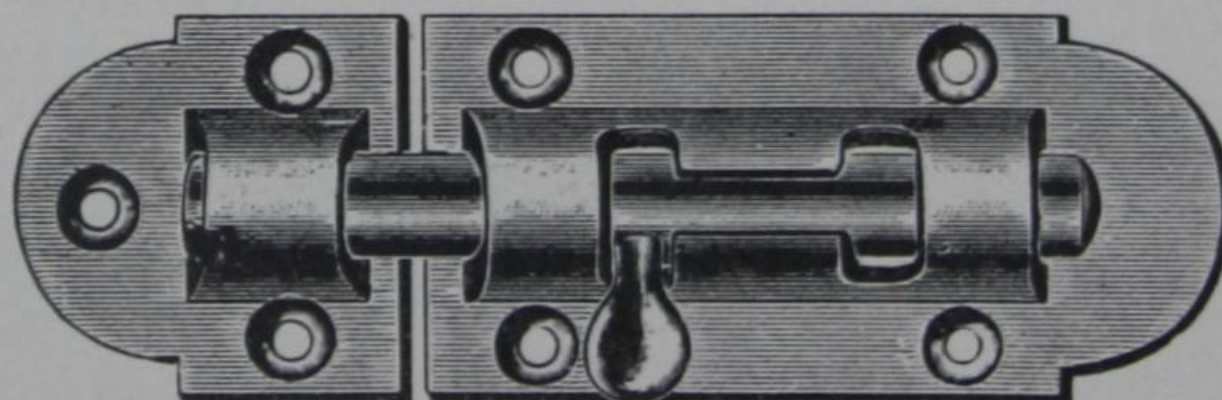
No. 1077

No. 1108 S—Wrought Brass, with Angle Keepers, size 3 inches



No. 1108 S

No. 1410—Bronze, Polished, sizes 2½, 3, 4, 5 and 6 inches



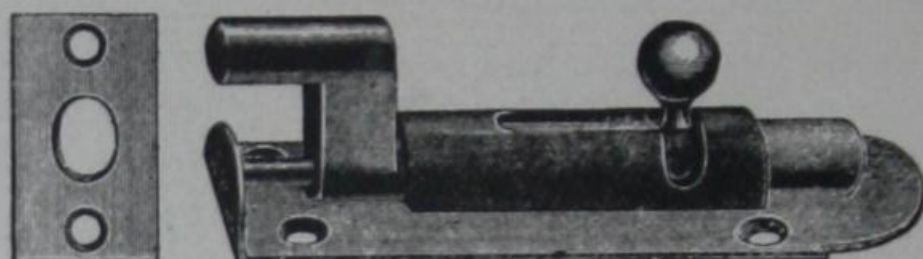
No. 1410

See Separate List for Prices

NECK BOLTS

No. 1154

No. 1154—Japanned, sizes 2½ and 3 inches



No. 1100

No. 1100—Japanned, sizes 4, 5 inches

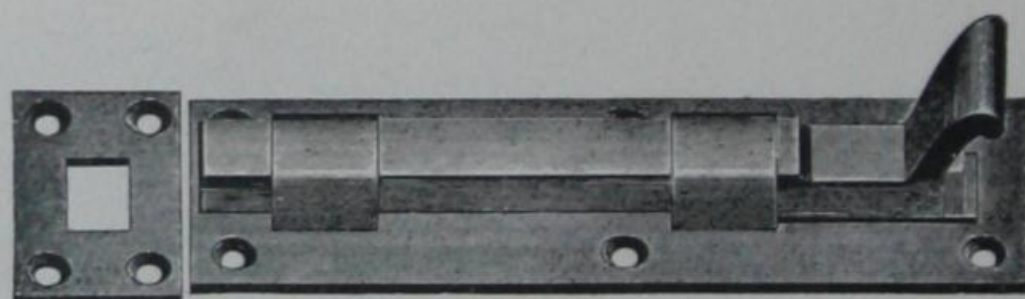
SQUARE BOLTS

JAPANNED



No. 1088

No. 1088—Heavy Wrought Steel, with Staple, sizes 3, 4, 6, 8, 10 and 12 inch



No. 1090

No. 1090—Heavy Wrought Steel, with Floor Plate, sizes 8, 10 and 12 inch

TAIL BOLTS

JAPANNED

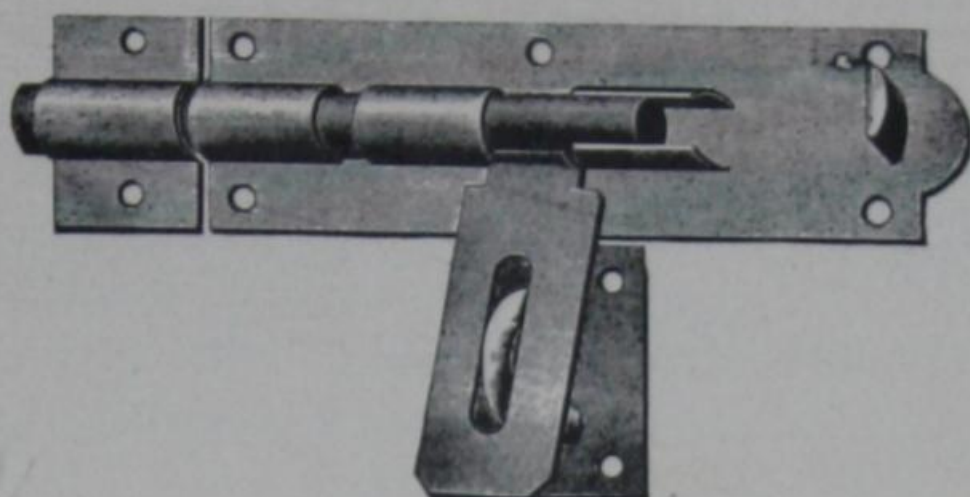


No. 1048

No. 1048—Extra Heavy Wrought Steel, suitable for Large Doors, sizes 12, 24, 36 and 48 inches

See Separate List for Prices

HASP BOLTS



Nos. 80, 90

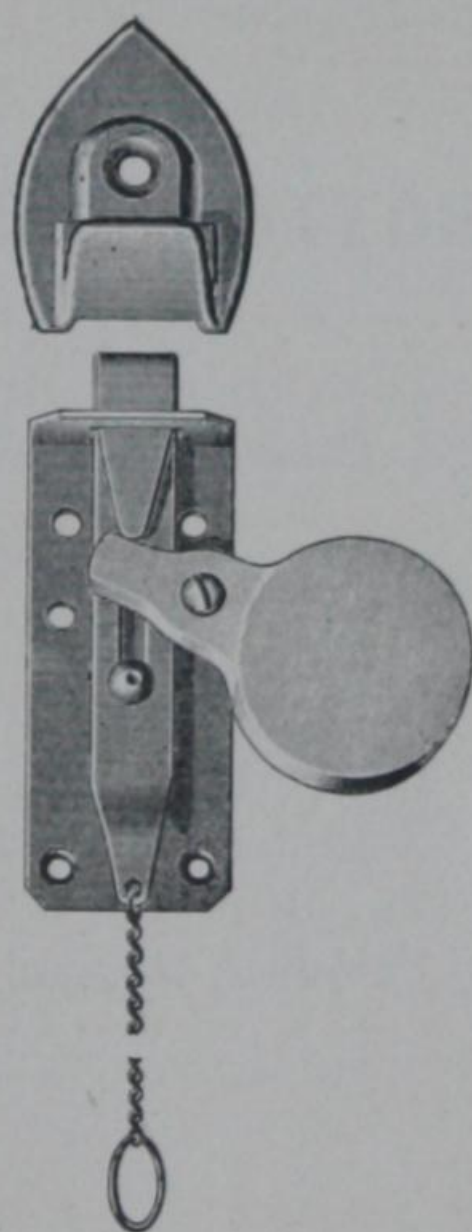
No. 80—Japanned, sizes 8, 10, 12 inches

No. 90—Galvanized, sizes 8, 10, 12 inches

GRAVITY CHAIN BOLT

RIGHT OR LEFT HAND

This extra heavy bolt is employed at top of heavy warehouse or double swinging fire doors, and is very durable, having no springs to get out of order.



No. 890

No. 890—Gravity Bolt, Japanned, as per cut

No. 891—Gravity Bolt, Japanned, with Adjustable Catch, of same type as shown with Latch No. 157 (Page 69)

See Separate List for Prices

CHAIN BOLTS



Nos. 680, 681

No. 680—Iron, Berlin Bronze Finish,
sizes 3, 4, 6, 8 inches

No. 681—Iron, Polished and Bronze
Plated, sizes 3, 4, 6, 8 inches

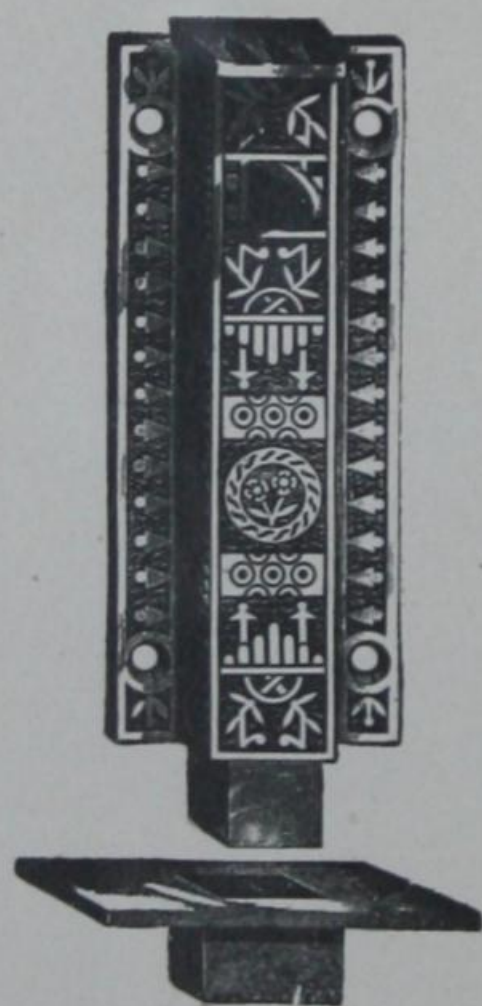
No. 682—Iron, Polished and Bronze
Plated, sizes 4, 6, 8 inches

No. 683—Polished Bronze, sizes 4, 6, 8
inches



Nos. 682, 683

BOTTOM BOLTS



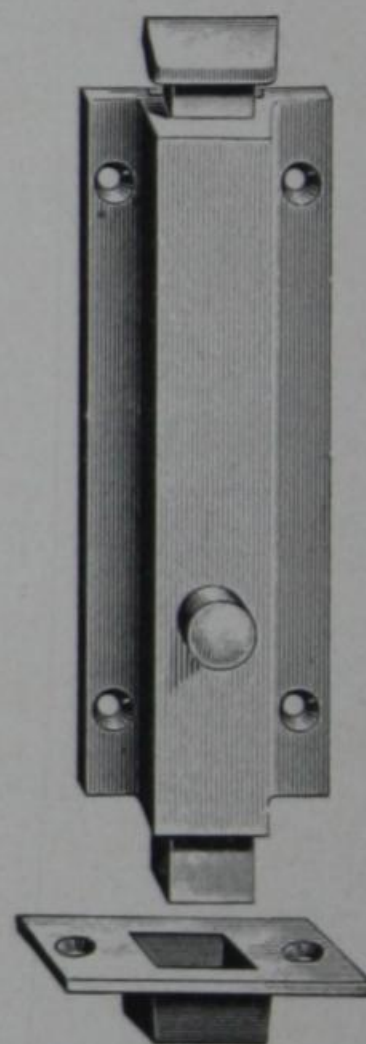
Nos. 666, 667

No. 666—Iron, Berlin Bronze Finish,
sizes 3, 4, 6, 8 inches

No. 667—Iron, Polished and Bronze
Plated, sizes 3, 4, 6, 8 inches

No. 668—Iron, Polished and Bronze
Plated, sizes, 4, 6, 8 inches

No. 669—Polished Bronze, sizes 4, 6, 8
inches



Nos. 668, 669

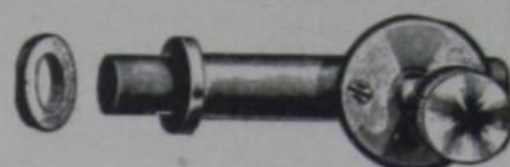
NOTE.—Cuts of Bottom Bolts show Foot Spring Attachment. We will furnish them Plain without this Attachment unless advised otherwise.

See Separate List for Prices

MORTISE BOLTS



Nos. D 810, G 810



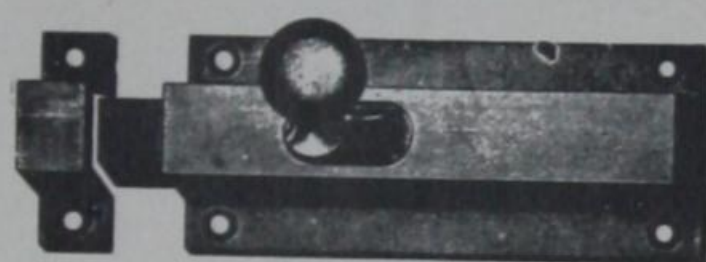
No. 2096

No. D 810—Thumb Turn and Plate, Iron, Berlin Bronze Finish

No. G 810—Thumb Turn and Plate, Iron, Polished and Bronze Plated

No. 2096—Thumb Turn and Plate, Polished Bronze

SQUARE CASE BOLTS



No. 050

No. 040—Polished Bronze, 3 inches

No. 050—Polished Bronze, 4 inches

FLUSH BOLTS

BRASS CABINET BOLTS

FLUSH THUMB PIECE



No. 30— $\frac{3}{8}$ -inch wide, sizes, 2, $2\frac{1}{2}$ inches

No. 40— $\frac{1}{2}$ -inch wide, sizes, $2\frac{1}{2}$, 3, 4 inches

No. 50— $\frac{5}{8}$ -inch wide, sizes, 4, 6 inches

No. 60— $\frac{3}{4}$ -inch wide, size, 6 inches

CABINET BOLTS

WITH KNOB

No. 1404—Polished Bronze, $3\frac{1}{2}$ x $\frac{13}{16}$ inches

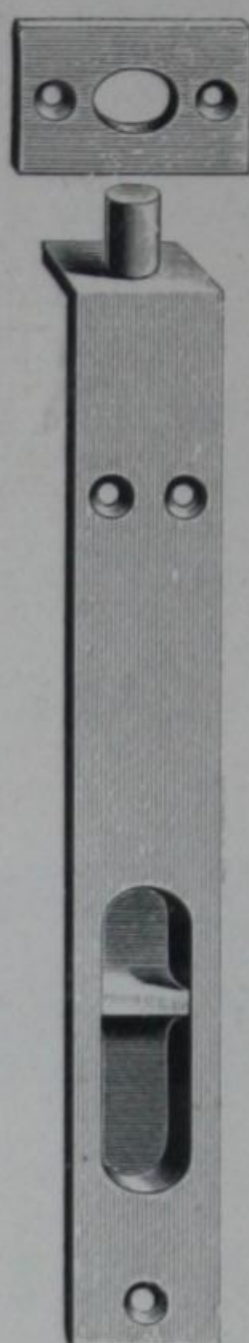


See Separate List for Prices

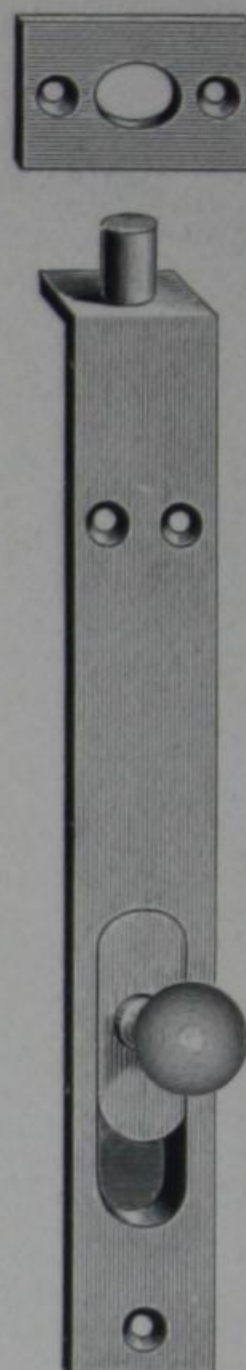
FLUSH BOLTS



Nos. 861, 871



Nos. 862, 872



No. 874

No. 861—Iron, Berlin Bronze Finish, sizes 6, 8, 12 inches

No. 871—Iron, Polished and Bronze Plated, sizes 6, 8, 12 inches

No. 862—Iron, Polished and Bronze Plated, sizes 6, 8, 12 inches

No. 872—Polished Bronze, sizes 6, 8, 12 inches

No. 874—Polished Bronze, sizes 6, 8, 12 inches

DUTCH DOOR BOLTS

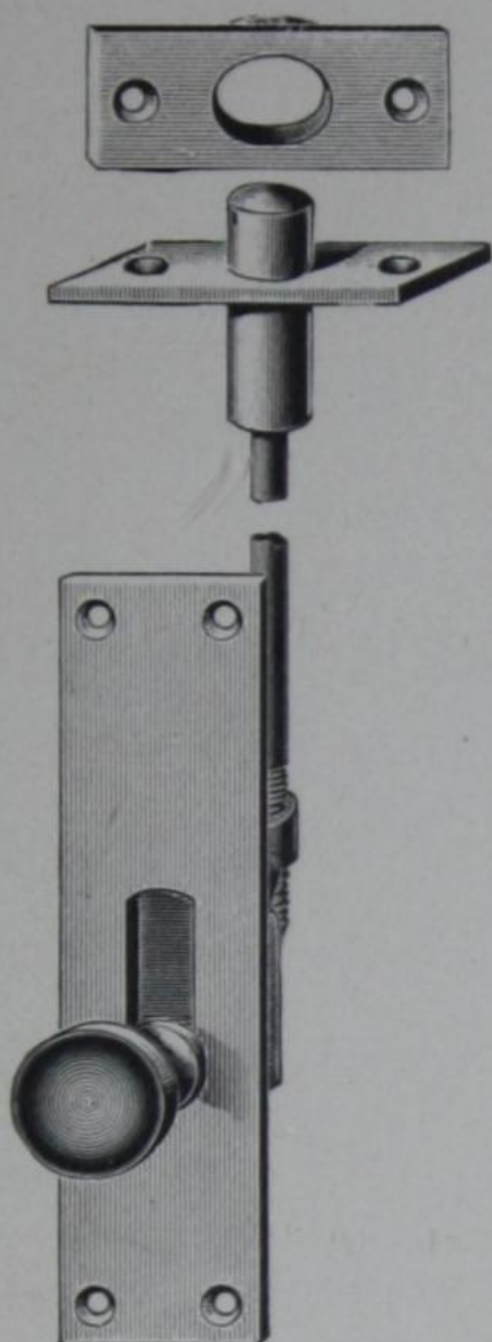
Not Reversible. Specify Hand when ordering. Regular furnished with 1/2-inch Rabbet



No. 494—Polished Bronze, size 3 1/2 x 1 1/4 inches

See Separate List for Prices

MORTISE FLUSH BOLTS



Nos. 875, 885



No. 886, 887

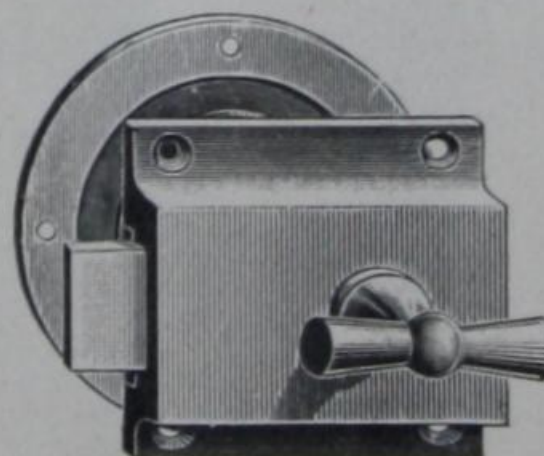
No. 875—Iron, Polished and Bronze Plated, sizes 12, 18, 24 inches

No. 885—Polished Bronze, sizes 12, 18, 24 inches

No. 886—Polished Bronze, sizes 12, 18, 24 inches. Size of Plate $6\frac{5}{8}$ x $1\frac{1}{4}$ inches

No. 887—Polished Bronze, size 12 inches, for French Windows. Size of Plate 5 x $\frac{5}{8}$ inches

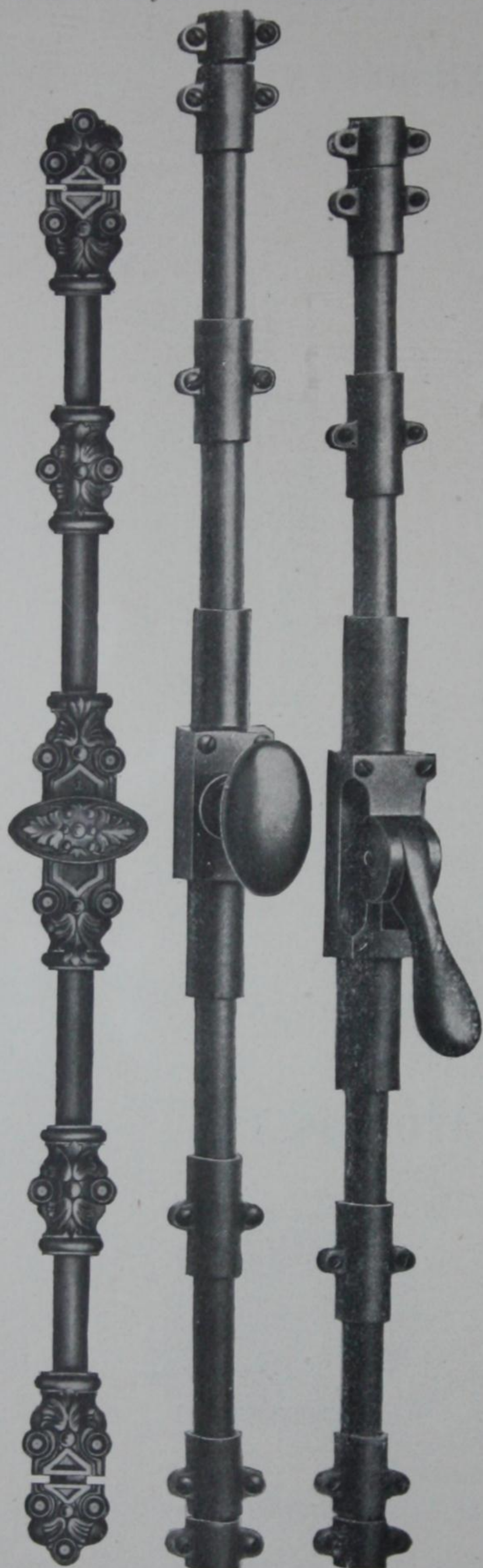
LAVATORY INDICATOR BOLTS



No. 1086 —Case, $2\frac{1}{2}$ x $2\frac{5}{8}$ inches, Polished Bronze

No. 1086 N—Case, $2\frac{1}{2}$ x $2\frac{5}{8}$ inches, Bronze, Nickel Plated

See Separate List for Prices



No. 892

No. 893

No. 894

CREMORNE BOLTS

No. 892 —Plain Iron, unfinished

No. 892 A—Plain Iron, Brass Plated

No. 893 —Polished Bronze Case, $6\frac{3}{8}$ x
1 $\frac{7}{16}$ inches

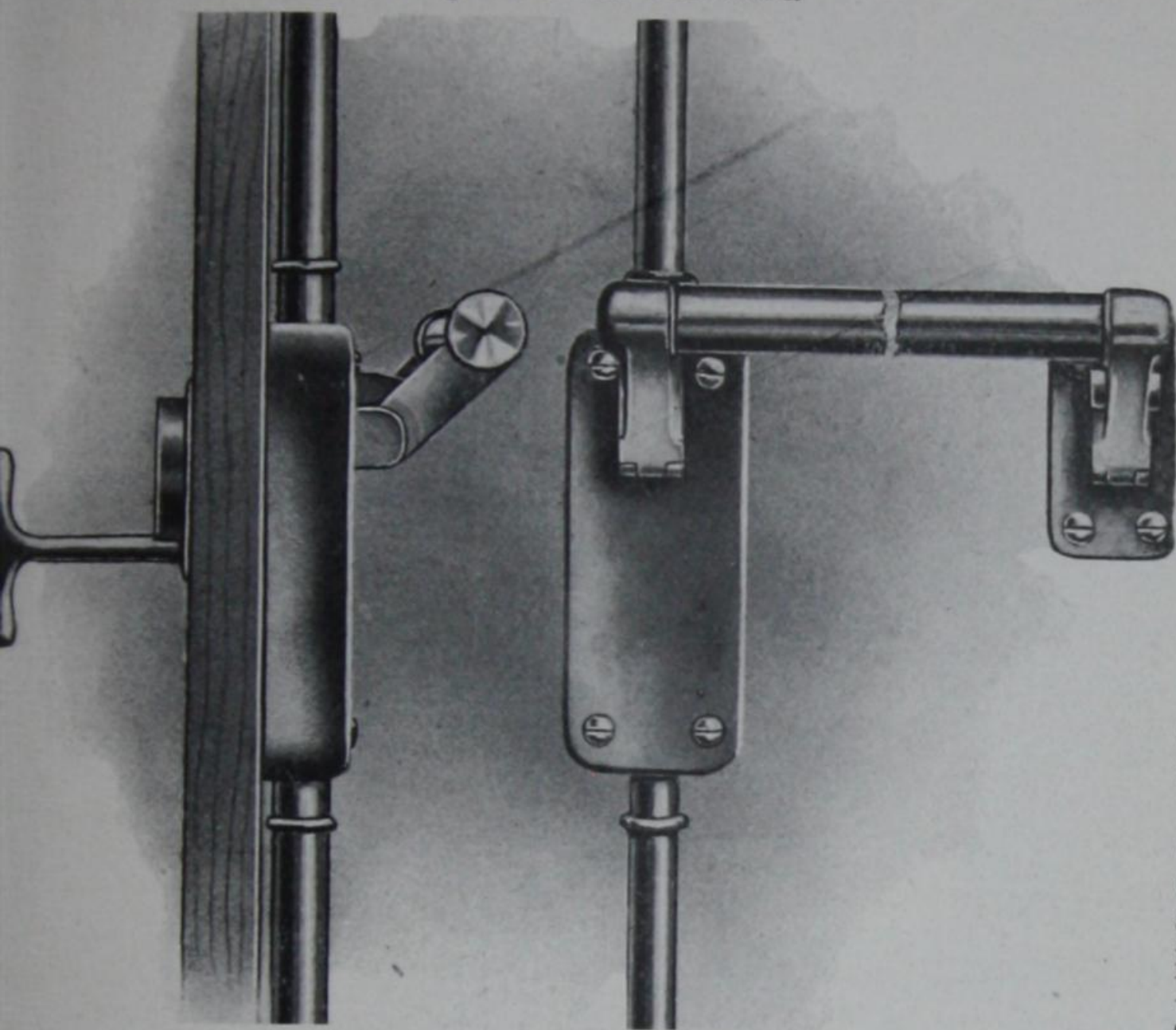
No. 894 —Polished Bronze Case, $6\frac{3}{8}$ x
1 $\frac{7}{16}$ inches

In ordering, the following information is required: Hand, Height and Width of Window, Width of Stile on which Bolt is to be placed, Distance from bottom of window to proposed centre of Knob. Does window open out or in?

SAFETY EXIT AUTOMATIC PANIC BOLT

For Exit Doors in Theatres, Public Halls and Factories

This Bolt is specially designed for theatres. It projects less than 2 inches. It is very strong and effective. If required to unlock from outside it is only necessary to bore hole in the door to insert special key. When door is opened the bolt is held open until released



Please state in ordering:

1—If Iron or Brass is required
2—If Bolt is required for Single Door or for Pair of Folding Rabbeted Doors

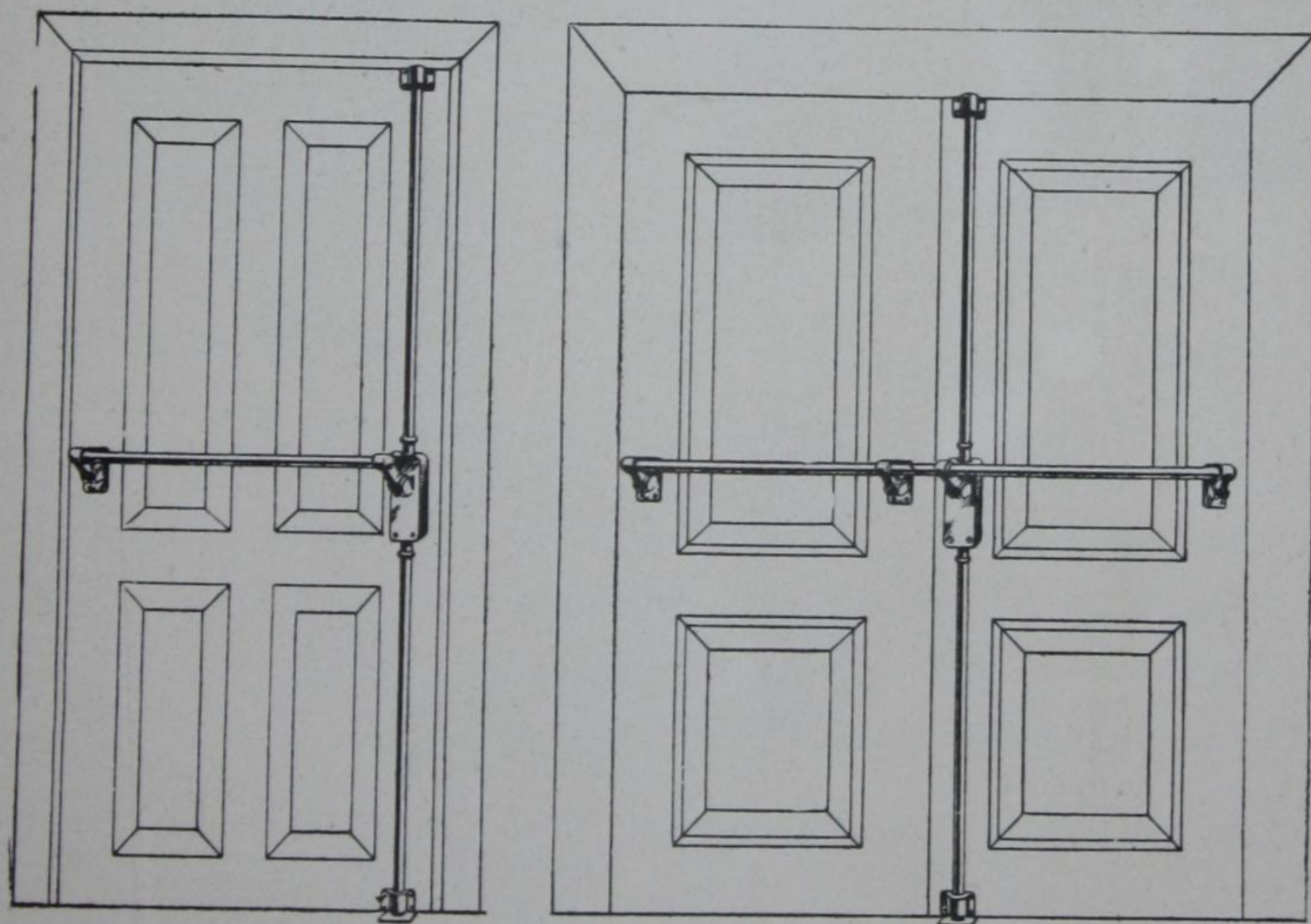
3—If Door is hung on Right or Left-hand side, looking at it from the inside. In Pairs of Folding Rabbeted Doors state which door opens first

4—Close the Door and measure height and width on the inside

5—If Stiles of Door are less than 4 inches, the width should be stated

6—State if floor is wood or stone, and if head is flush or projecting

Dust-excluding Spring Sockets are charged extra if required. Bolt is required to lock and unlock from outside, extra is charged. For Pair of Swing Doors two Single Bolts (handed) are required



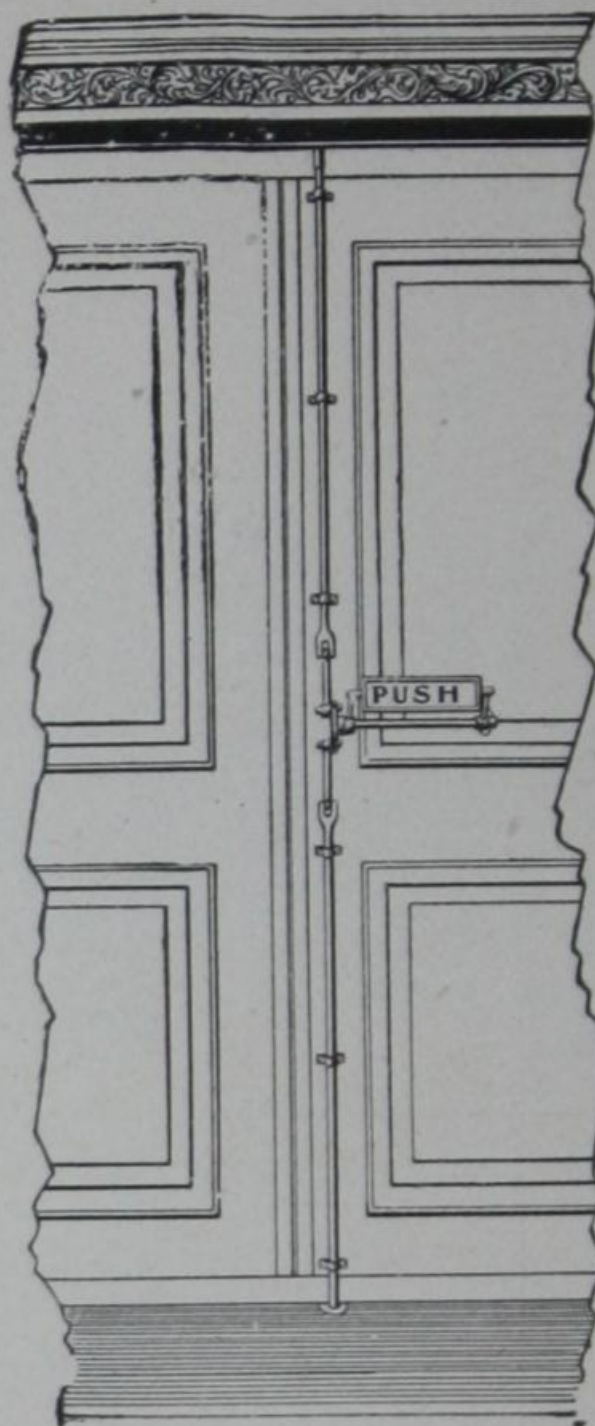
These Bolts are in use at Gaiety Theatre, Toronto

See Separate List for Prices

AUTOMATIC PANIC BOLT

(MOREWOOD'S PATENT)

For Exit Doors in Theatres, Public Halls, etc.



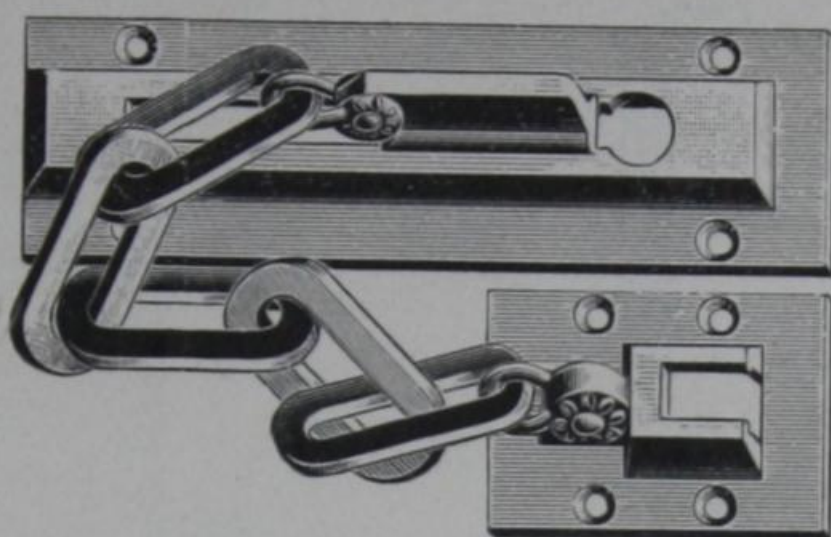
View of Section of Door, showing how
Device looks on full-size Door

This device provides an Exit Bolt that leaves the door locked from the outside and can be readily opened from the inside. Pressure on an ordinary Push Plate suffices to open the door. The presence of attendants is unnecessary to operate this door, and the certainty of opening a ready means of exit in case of emergency is assured.

These bolts are in use at the Royal Alexandra Theatre and Massey Hall, Toronto.

See Separate List for Prices

CHAIN DOOR FASTENERS



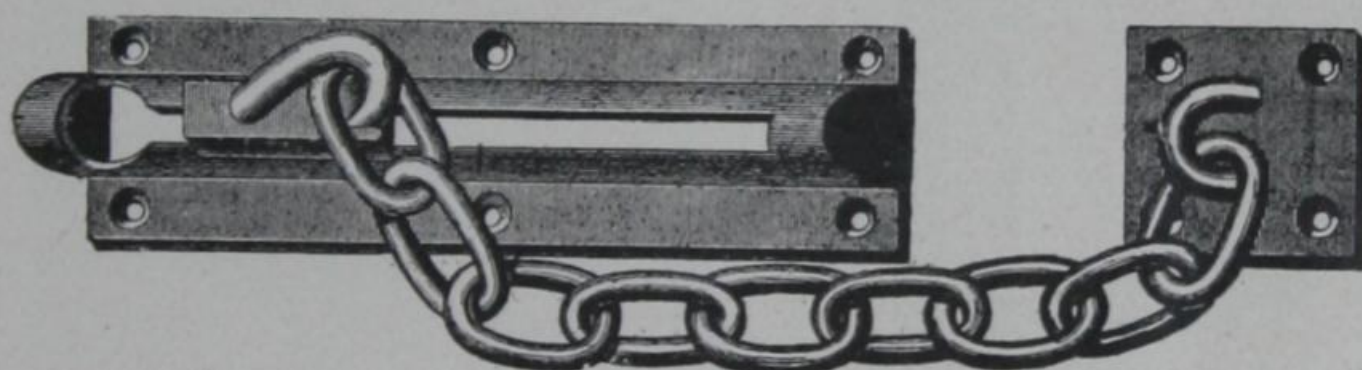
No. P 1343

6 inches in length

No. D 343—Same Style as Cut, but Iron, Ornamental, Berlin Bronze Finish

No. G 343—Same Style as Cut, but Iron, Ornamental, Bronze Plated

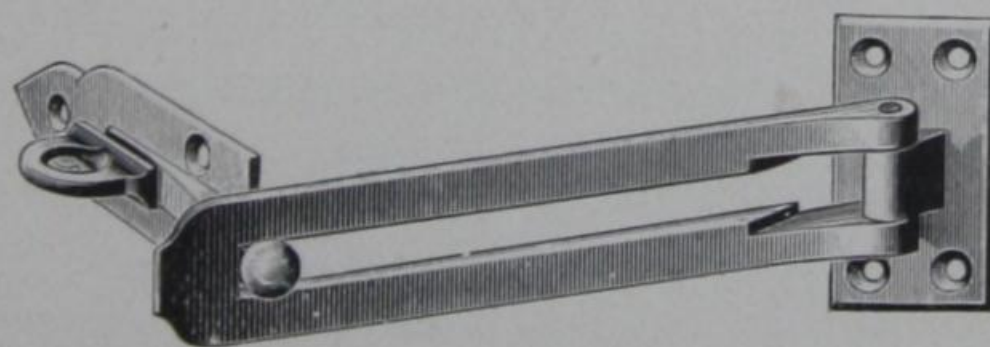
No. P 1343—Polished Bronze, as per Cut



No. 8346

No. 8346—6-inch, Brass, with Brass Chain.

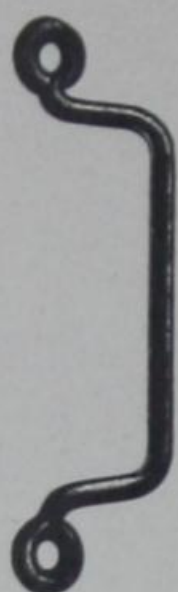
SAFETY DOOR FASTENERS



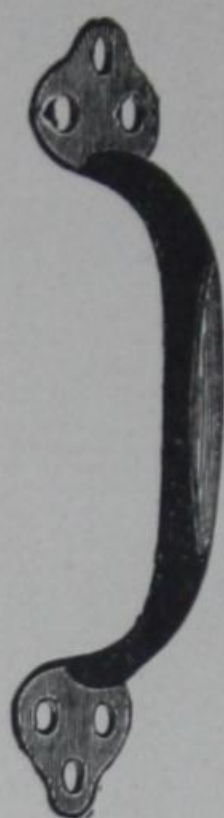
No. 1411—For Single Doors, Polished Bronze

No. 1412—For Double Doors, Polished Bronze

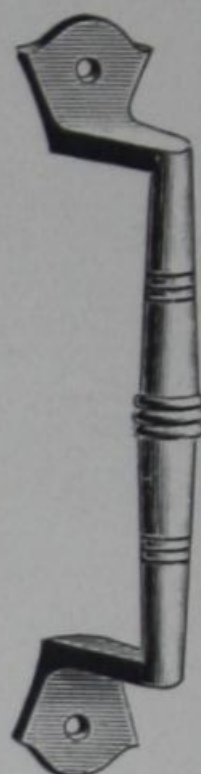
DOOR PULLS



Nos. 74, 75



No. 3



Nos. 1151, 1152



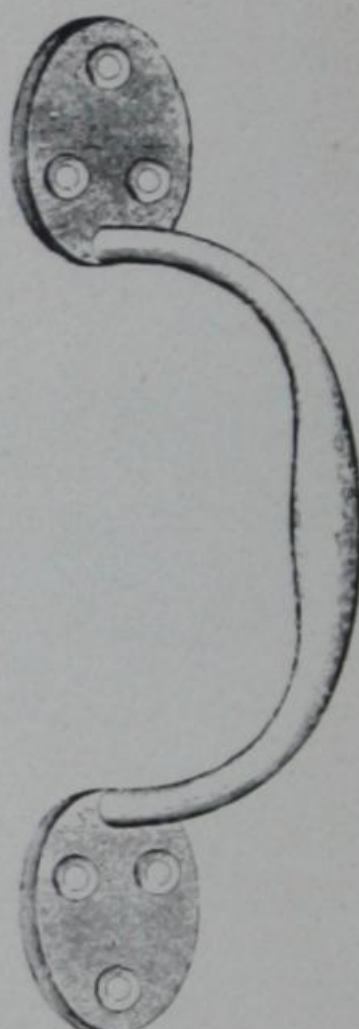
No. 225



Nos. 1735, 1736



No. 1265



No. 7049



No. 1535

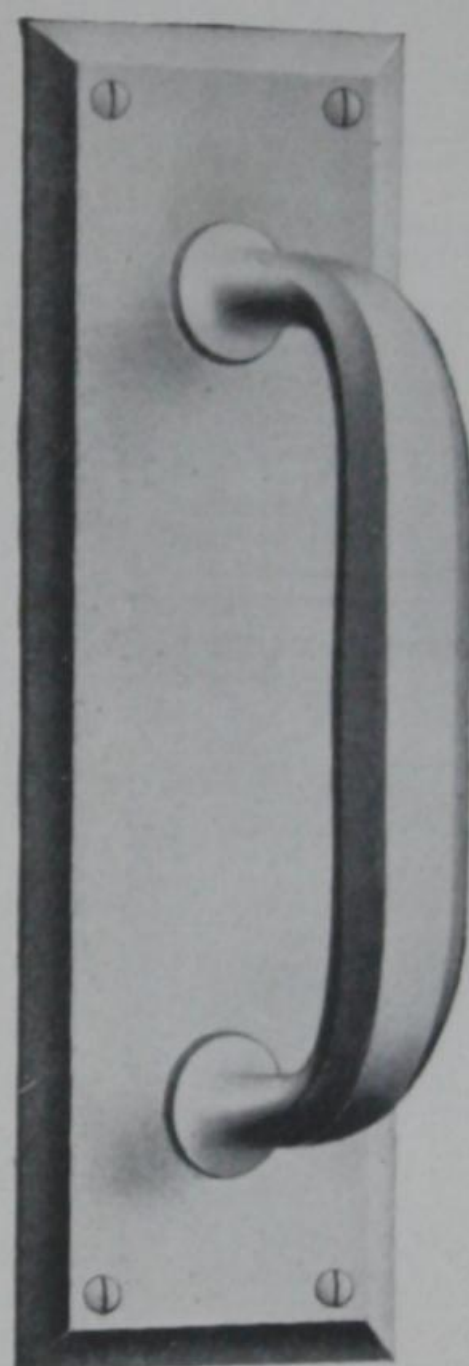
- No. 3—Length over all, 6 inches, Iron, Japanned
 No. 74—Length over all, $4\frac{1}{2}$ inches, Wire, Japanned
 No. 75—Length over all, $4\frac{1}{2}$ inches, Wire, Polished Brass Plated
 No. 225—Length over all, $4\frac{3}{4}$ inches, Polished Bronze
 No. 1151—Length over all, $3\frac{1}{2}$ inches, Polished Bronze
 No. 1152—Length over all, $4\frac{3}{4}$ inches, Polished Bronze
 No. 1735—Length over all, 6 inches, Heavy Iron, Japanned
 No. 1736—Length over all, 6 inches, Heavy Polished Bronze
 No. 1265—Length over all, $6\frac{1}{2}$ inches, Steel, Japanned
 No. 7049—Four sizes, $5\frac{1}{2}$, 6, $6\frac{1}{2}$, 7 inches over all, Polished Brass
 No. 1535—Length over all, $7\frac{1}{2}$ inches, Polished Bronze

See Separate List for Prices

DOOR PULLS



No. 2465



No. 2466

No. 2465—12 x 3 inches, Polished Bronze

No. 2466—16 x 4 inches, Polished Bronze

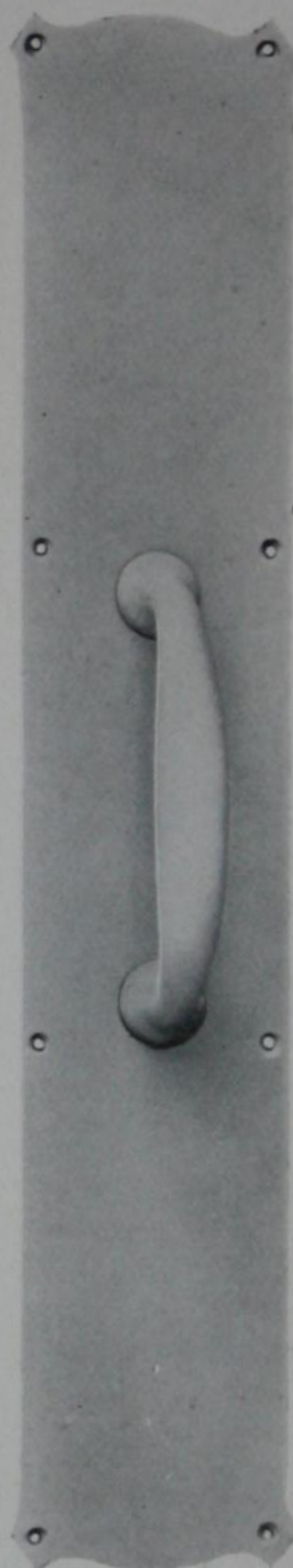
No. 2466—20 x 4 inches, Polished Bronze

See Separate List for Prices

DOOR PULLS



No. 2467



No. 2474

No. 2467—12 x 3 inches, Polished Brass

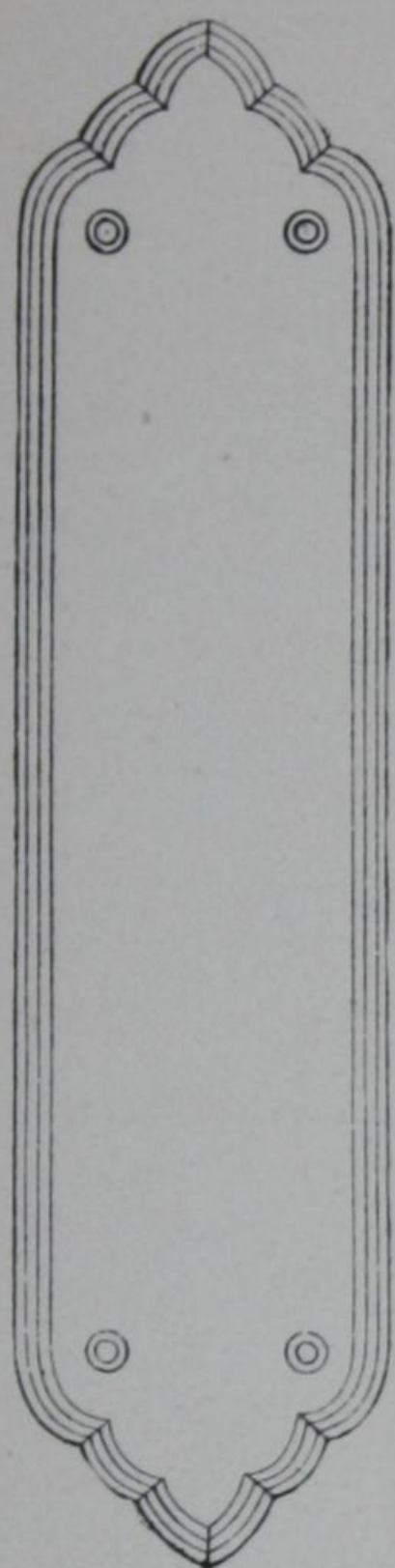
No. 2467—16 x 3 $\frac{1}{4}$ inches, Polished Brass

No. 2474—17 x 3 $\frac{1}{2}$ inches, Polished Brass

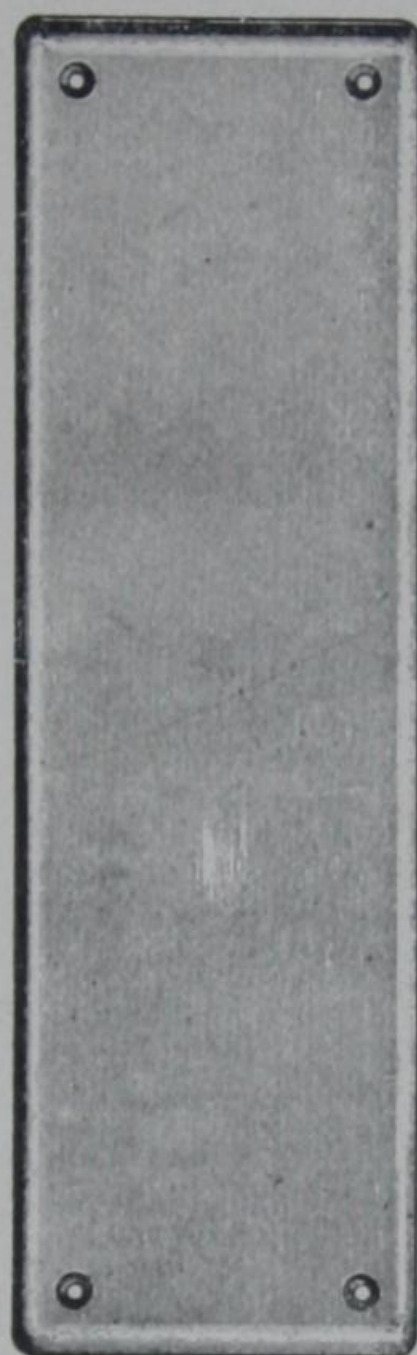
No. 2474—20 x 4 inches, Polished Brass

See Separate List for Prices

PUSH PLATES



Nos. 0, 1



Nos. 447, 450, 451



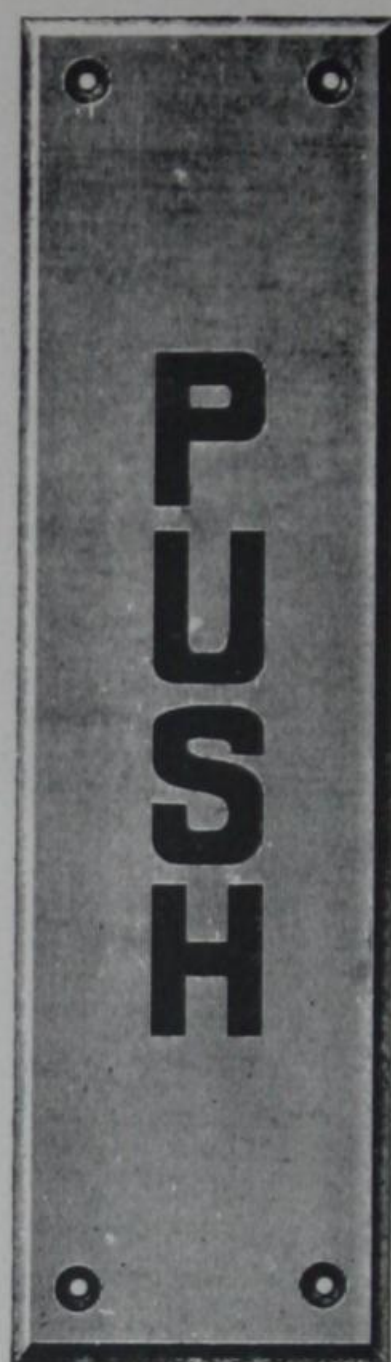
Nos. 373, 473

- No. 0 —11 x 3 inches, Porcelain, White
- No. 1 —11 x 3 inches, Porcelain, Black, same style as No. 0
- No. 18 —11 x 3 inches, Porcelain, White, as No. 0, but with Gold Lines on Border
- No. 373 —12 x 3 inches, Iron, Berlin Bronze Finish
- No. 473 —12 x 3 inches, Iron, Polished and Bronze Plated
- No. 447 —10 x 2 $\frac{3}{4}$ inches, Steel, Polished and Bronze Plated
- No. 447 K—10 x 2 $\frac{3}{4}$ inches, Steel, Antique Copper Finish
- No. 450 —10 x 2 $\frac{3}{4}$ inches, Wrought Bronze, Polished
- No. 451 —10 x 2 $\frac{3}{4}$ inches, Cast Bronze, Polished
- No. 452 —12 x 3 inches, Cast Bronze, Polished

PUSH AND PULL PLATES



No. 91



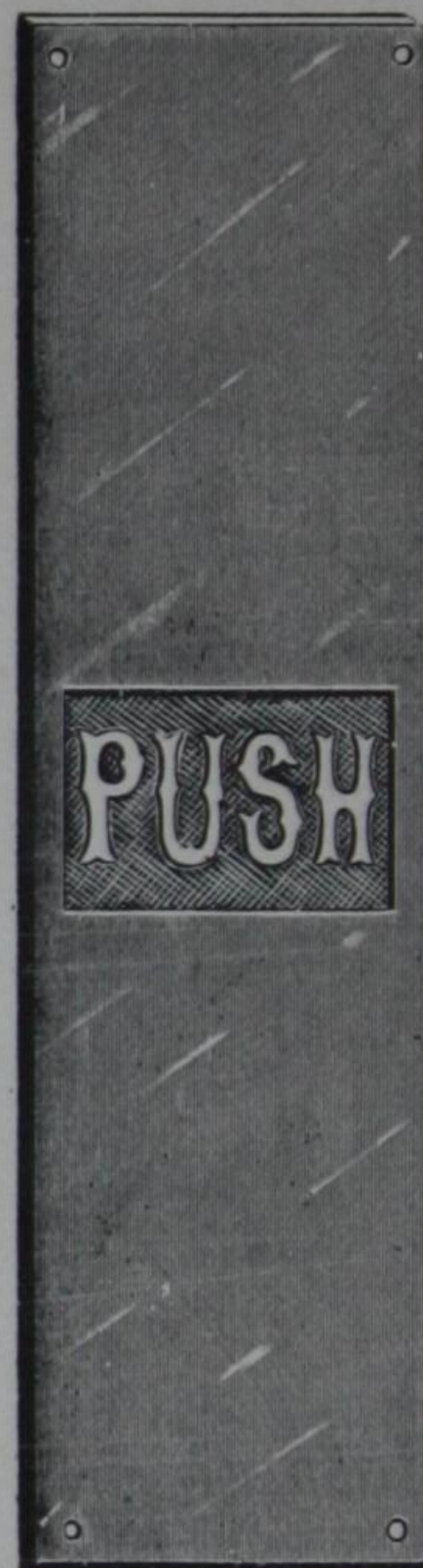
No. 1463



No. 95



No. 92



No. 1466

- No. 91— $4\frac{1}{4}$ x $1\frac{1}{4}$ inches, Cast Bronze, Lettered either "Push" or "Pull"
- No. 92— 4 x $1\frac{1}{4}$ inches, Cast Bronze, Lettered either "Push" or "Pull"
- No. 95— 3 x 3 inches, Cast Bronze, Lettered either "Push" or "Pull"
- No. 1463—10 x $2\frac{3}{4}$ inches, Cast Bronze, Lettered either "Push" or "Pull"
- No. 1466—12 x 3 inches, Cast Bronze, Lettered either "Push" or "Pull"

PUSH PLATES

No. 1465

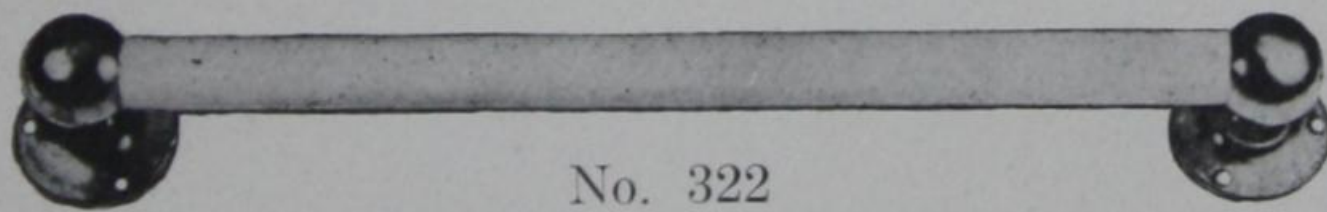


No. 1467



No. 1474

- No. 1465—12 x 3 inches, Polished Bronze
 No. 1465—16 x 4 inches, Polished Bronze
 No. 1465—20 x 4 inches, Polished Bronze
 No. 1467—12 x 3 inches, Polished Brass
 No. 1467—16 x 3 $\frac{1}{4}$ inches, Polished Brass
 No. 1474—17 x 3 $\frac{1}{2}$ inches, Polished Brass
 No. 1474—20 x 4 inches, Polished Brass

GUARD BARS

No. 322

These Guard Bars are furnished any length required. Diameter 1 inch. They have flanges at both ends, as shown in illustration, or with flange at one end and nut at other to fasten behind Push Plate.

- No. 322—Polished Brass, as Cut
 No. 322—Polished Brass, with Nut on one end

See Separate List for Prices

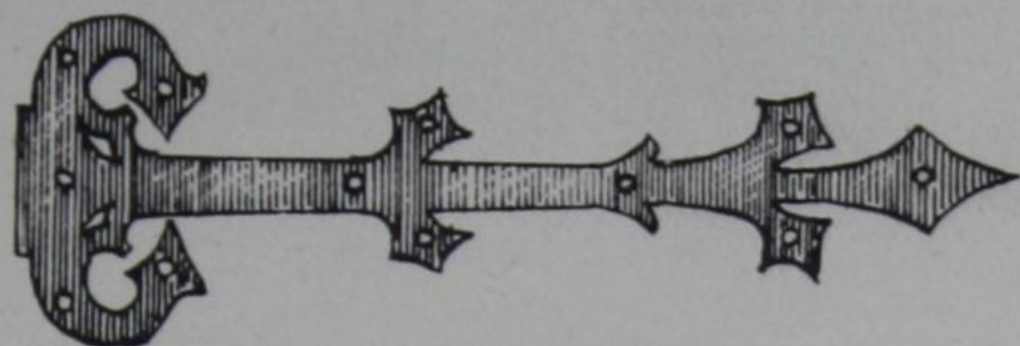
KICK PLATES

Kick Plates, any design and size, made to order



HINGE PLATES

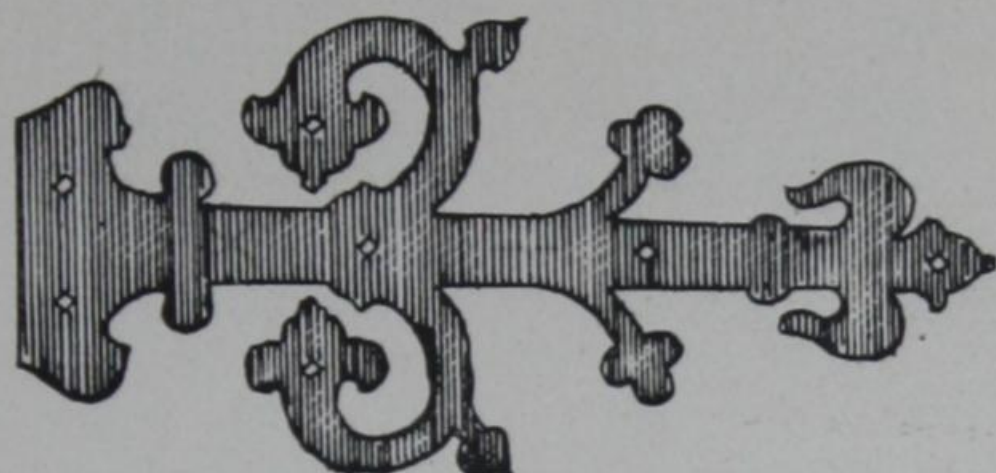
SUITABLE FOR CHURCH DOORS, ETC.—DEAD BLACK FINISH



No. 1—Dimensions:

Length.....20 inches

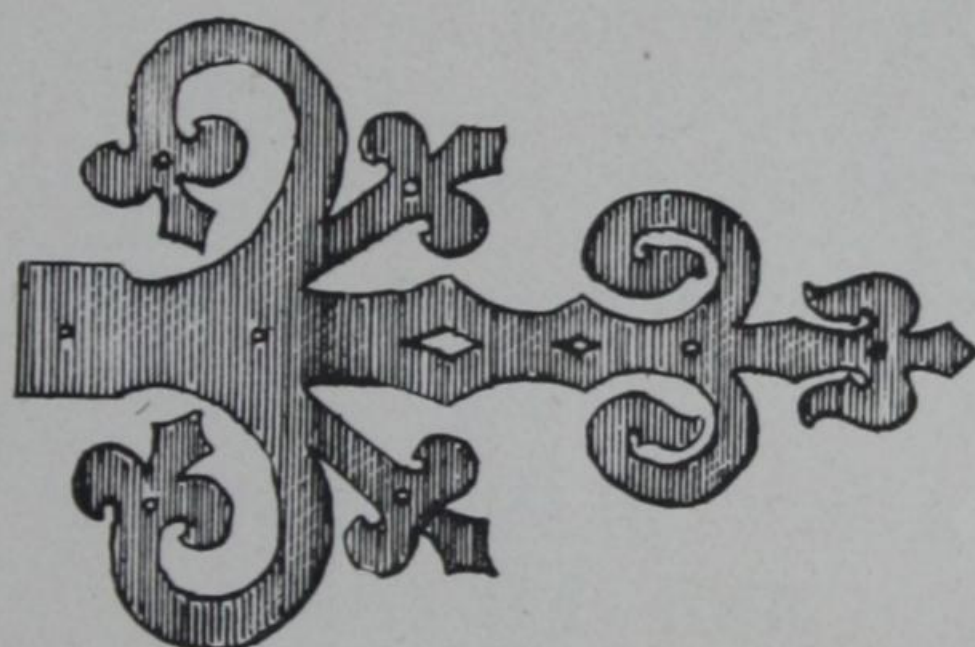
Width.....6½ inches



No. 24—Dimensions:

Length.....19½ inches

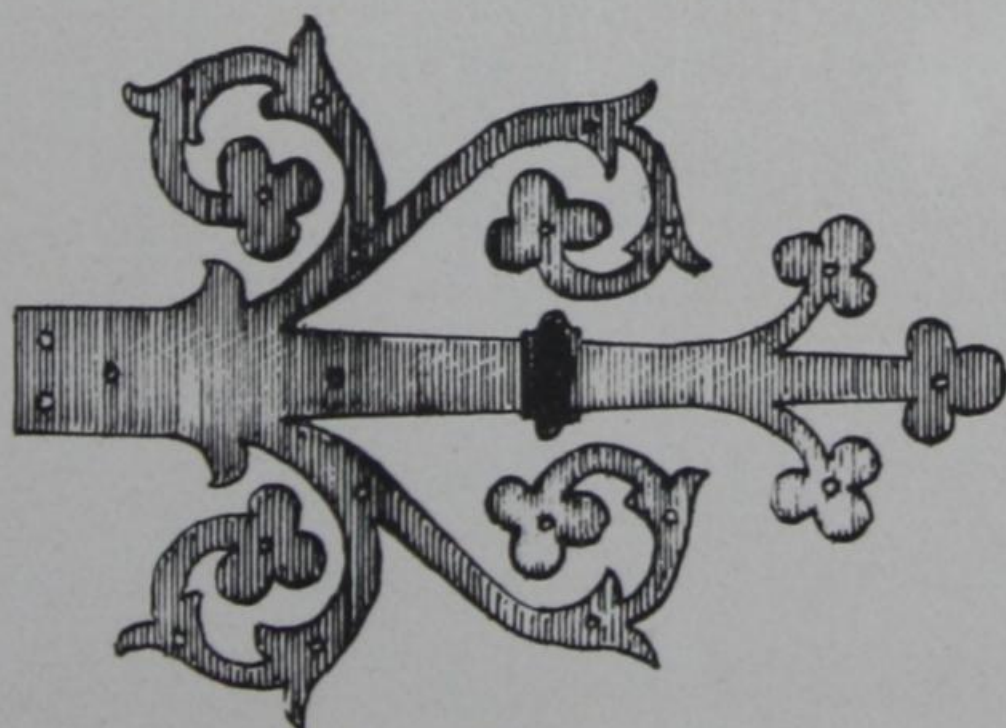
Width.....9 inches



No. 4—Dimensions:

Length.....28 inches

Width.....14½ inches

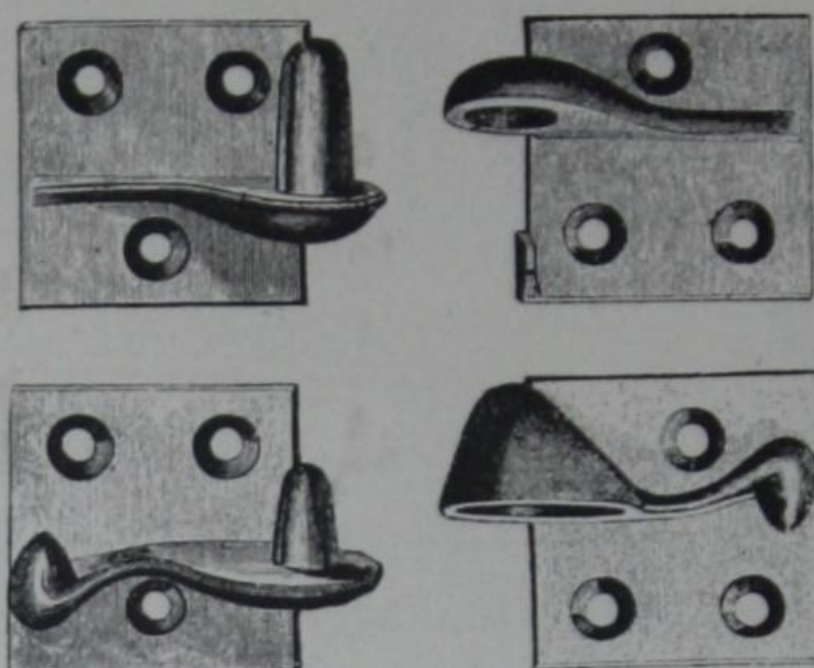


No. 18—Dimensions.

Length.....28½ inches

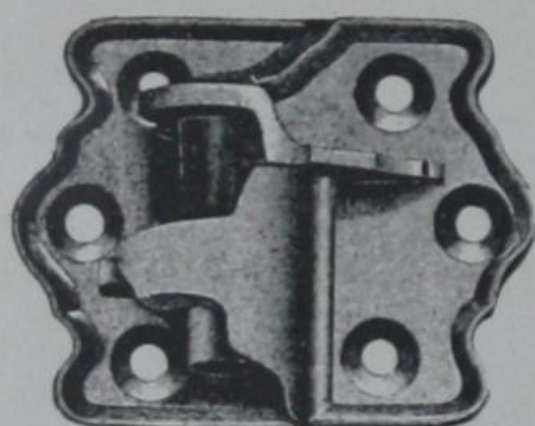
Width.....21 inches

BLIND HINGES



PARKER'S

Nos.	1	2	3	4	5	6	7	8	9	10	11	13	15	
Reveal	Inches	1	1½	2	2½	3	3½	4	4½	5	5½	6	7	8



EMPIRE

- No. 1—For Wood, 1¼-inch Reveal
 No. 3—For Brick, 3¼-inch Reveal
 No. 5—For Stone, 4½-inch Reveal

With this style the Blinds need not be removed when putting on Storm Sashes

"AUTOMATIC" BLIND AWNING HINGES AND FIXTURES

Adjustable to any angle desired.
 Can be used on old or new Blinds
 Used as Blinds, they work like any regular Blind

Instantly changed from Blinds to Awnings or *vice versa*

As Awnings they ventilate and cool the room



No. 2—For Double Blinds, that shut in Flush with Casing, Frame

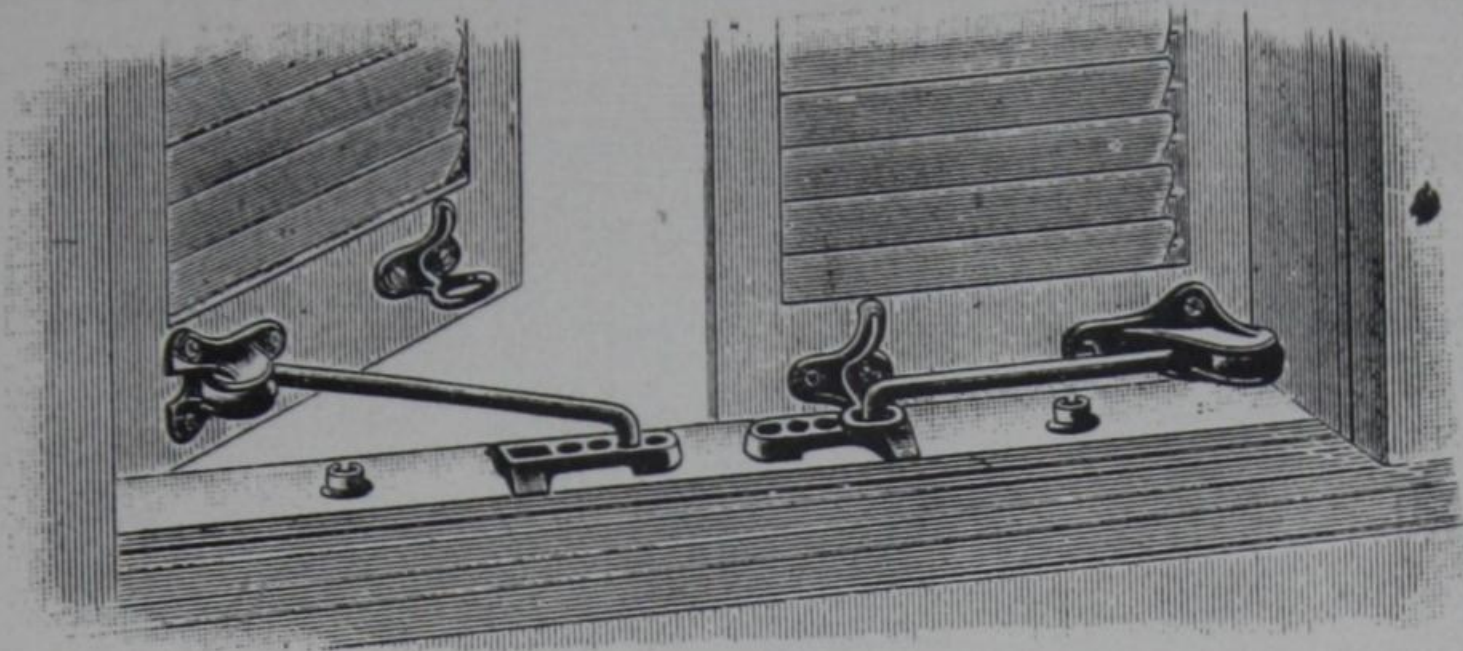
No. 4—For Double Blinds, that shut in Flush with Casing, Brick or Stone

No. 102—For Single Blinds, that shut in Flush with Casing, Frame

No. 104—For Single Blinds, that shut in Flush with Casing, Brick or Stone

See Separate List for Prices

SHUTTER FASTENERS

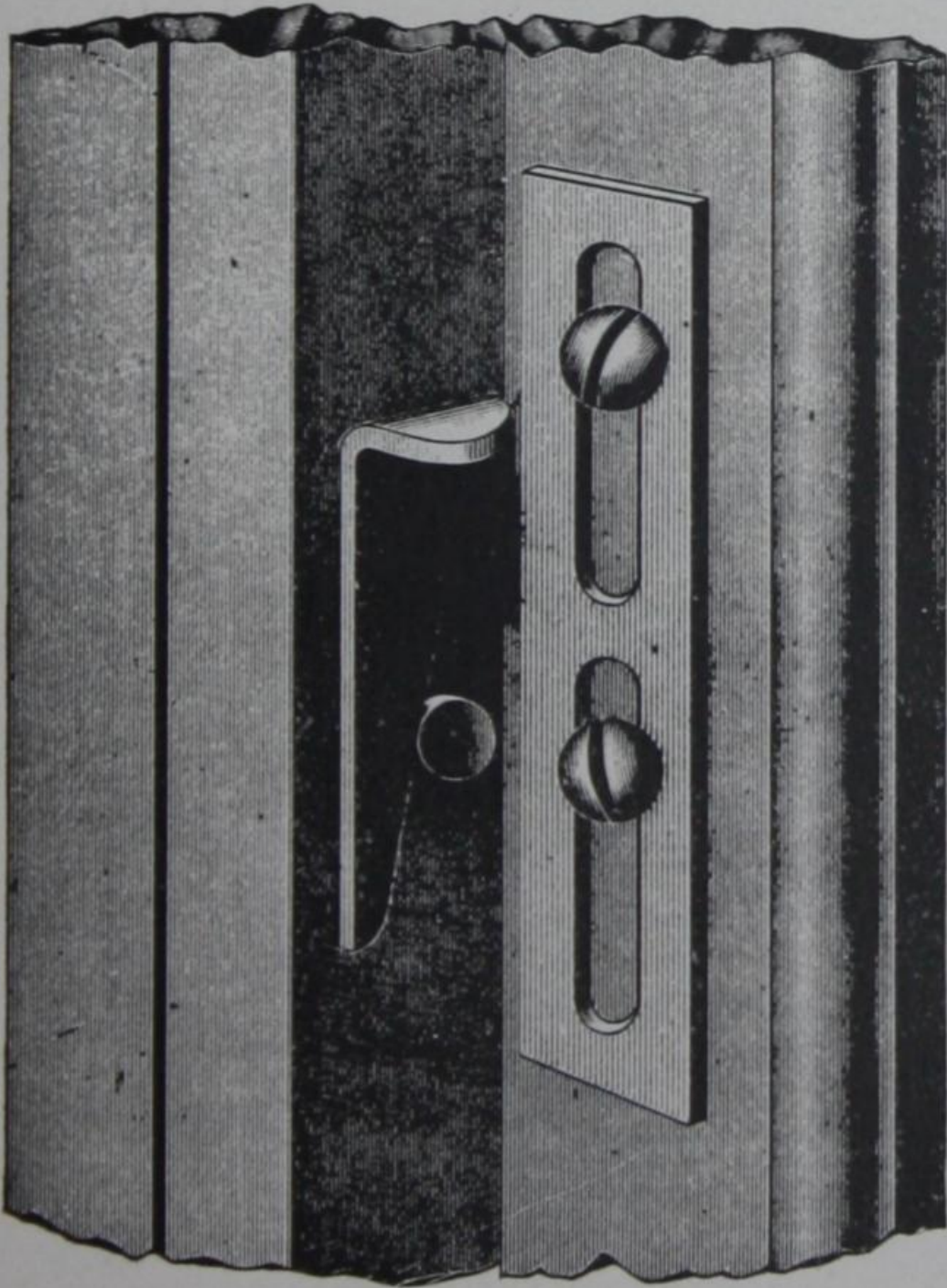


ZIMMERMAN'S—SHOWING ONE SHUTTER OPEN AND THE OTHER LOCKED

Easily attached to any Blind without cutting or mortising. All packed with Screws to match

Length	Diameter		Japanned	Galvanized
7 inch	$\frac{5}{16}$ inch	For Bay Windows,	\$4.50	\$6.00 per doz. sets
9 "	" "	" Outside Blinds, 13 inches wide	4.50	6.00 " "
10 $\frac{3}{4}$ "	" "	" " " 14 and 15 "	5.00	6.50 " "
12 "	" "	" " " 16 " 17 "	5.50	7.00 " "
14 "	$\frac{3}{8}$ "	" Heavy " 18 " 19 "	6.50	7.75 " "
16 "	$\frac{7}{16}$ "	" " " 20 " 21 "	7.00	8.50 " "

WROUGHT STEEL STORM WINDOW FASTENERS



Japanned

No. 1706—Storm Sash Fasteners,
for use inside (4 to a set), with
Right Hand Screws

See Separate List for Prices

SCHROEDER'S FASTENER AND HANGER

FOR STORM SASHES AND SCREENS

Ideal
Ventilation



Solid
Comfort

Heartily approved by all architects, dealers, contractors and users everywhere. Very easily and quickly hung or removed either from inside or outside at any time by any person

No ladder, nails, screws or tools of any kind needed

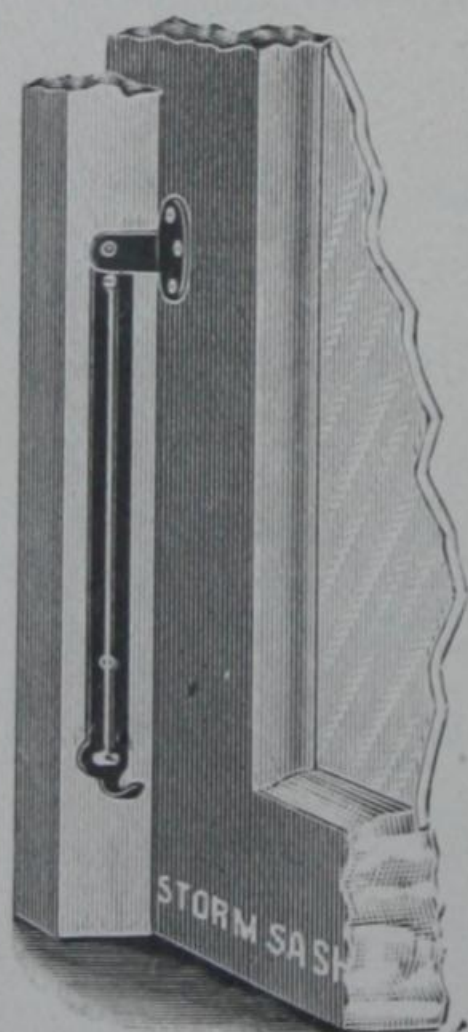
All you have to do is hook and unhook

All your storm sash, screens and awnings fitted or removed in a few minutes by yourself

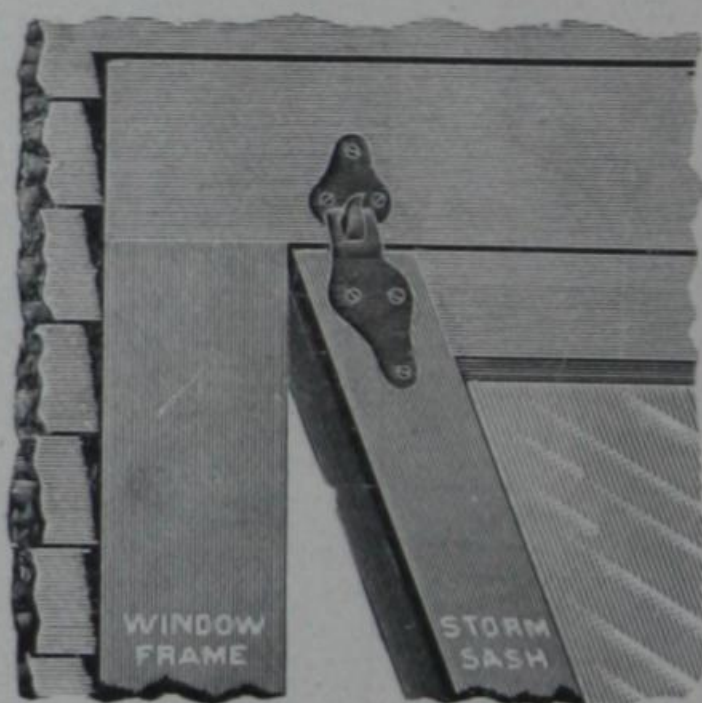
Storm sash, screens and awnings substituted for each other, Spring and Fall, without any change in the fittings

No wind can ever blow the sash or screen off

Positively no storm sash perfect without these new improved devices, by means of which there is no labor, trouble or expense at all in any way



Half Pair Fasteners
No. 1718



Half Pair Hangers
No. 1716

No. 1716—Hangers only

No. 1718—Fasteners only

No. 1720—Complete: 2 Hangers, 2 Fasteners
Fasteners, 10 inches in length

See Separate List for Prices

LIGHT TEE AND STRAP HINGES



Tee

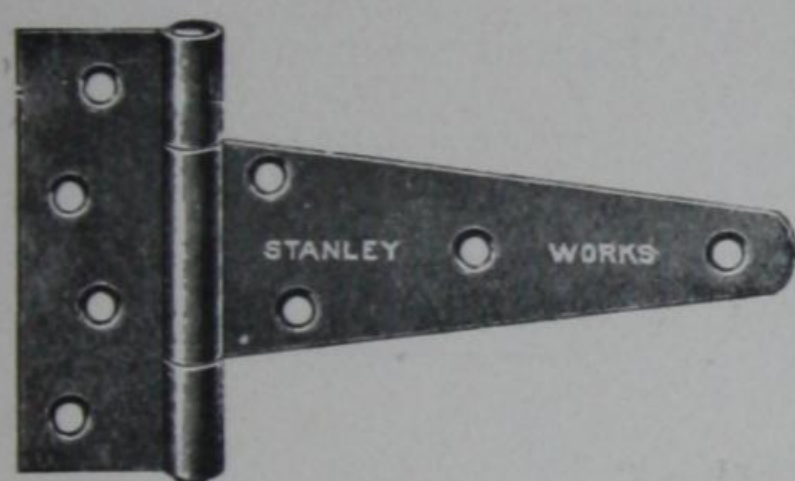
Sizes, 3, 4, 5, 6, 8 inches



Strap

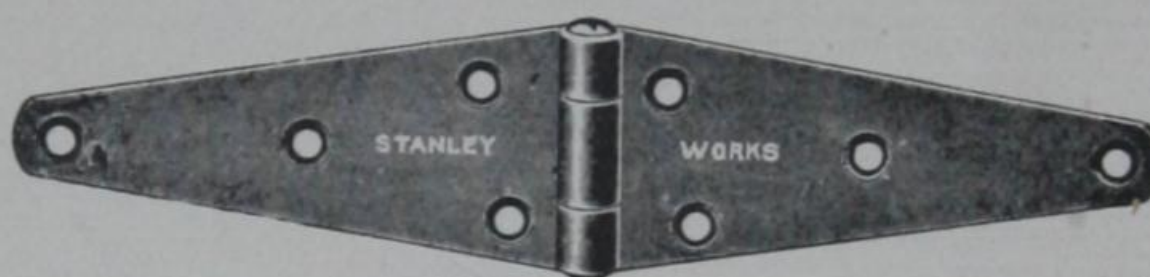
Sizes, 3, 4, 5, 6, 8 inches

HEAVY TEE AND STRAP HINGES



Tee

Sizes, 4, 5, 6, 8, 10, 12, 14, 16 inches



Strap

Sizes, 4, 5, 6, 8, 10, 12 inches

CORRUGATED TEE AND STRAP HINGES



Tee

Sizes, 4, 5, 6, 8, 10 inches



Strap

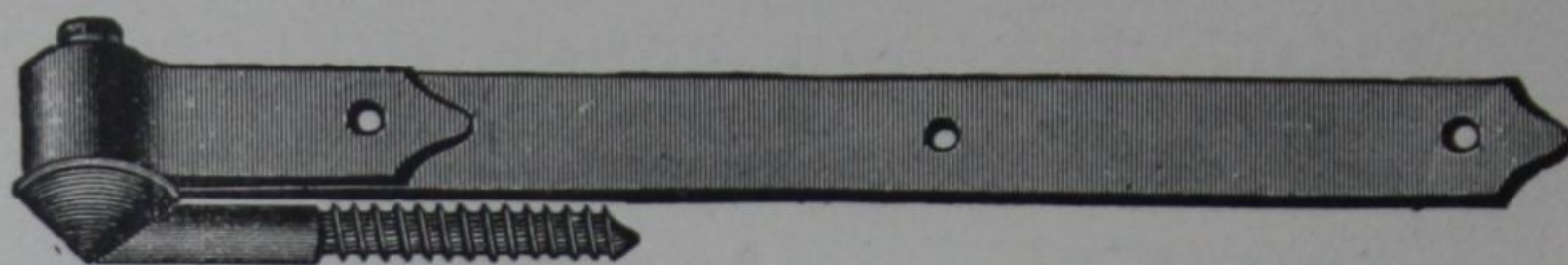
Sizes, 4, 5, 6, 8, 10, 12 inches

The Corrugations greatly increase the strength of this Hinge, and also make it impossible for the Hinge to Bind, no matter how rusty it may get

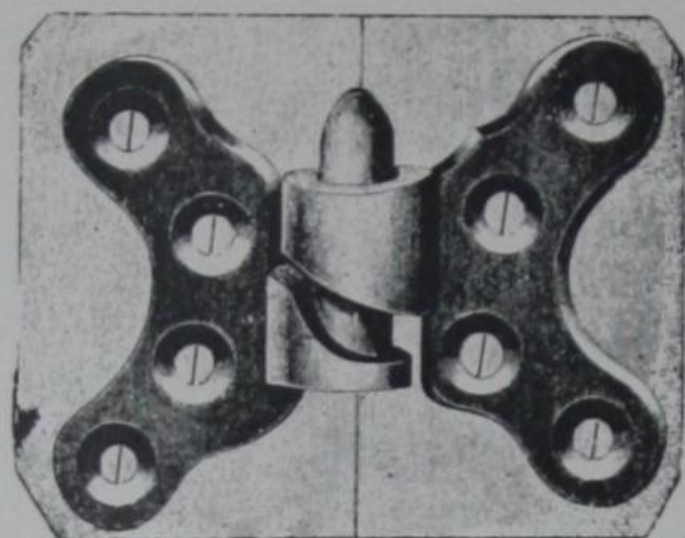
Hinges are measured from the Knuckle to end of Strap

See Separate List for Prices

HOOK AND EYE HINGES



Sizes, 8, 10, 12, 14, 16, 18, 20, 22, 24 inches long

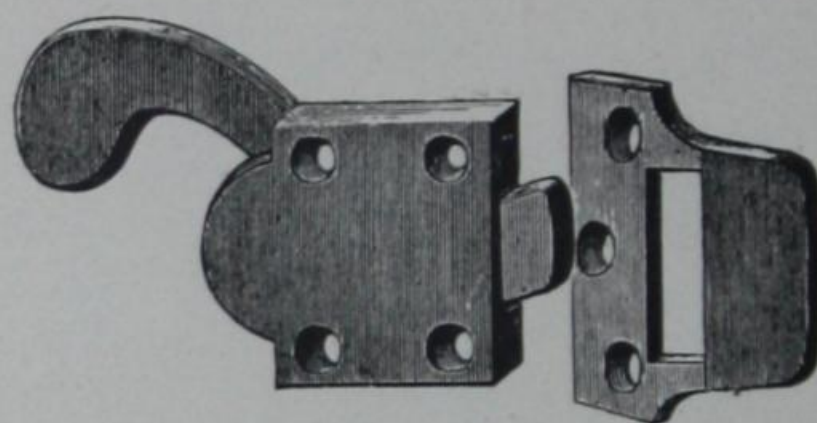


Left Hand

GATE HINGES

No. 12—Self-shutting

Specify Hand when ordering

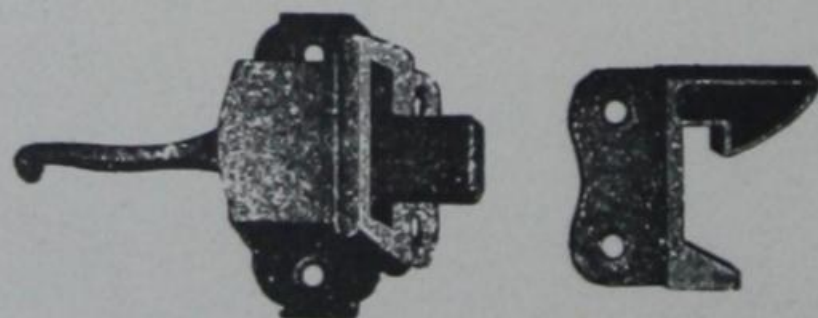


GATE LATCHES

No. 3—Gravity

CLARK'S GATE SETS

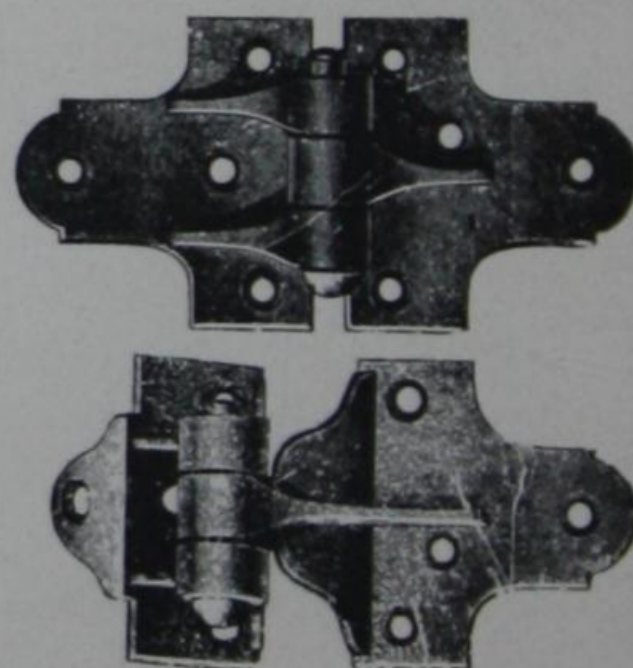
REVERSIBLE



No. 10—Fixtures complete, as shown in Cut

No. 9—Hinges only

No. 8—Latch only

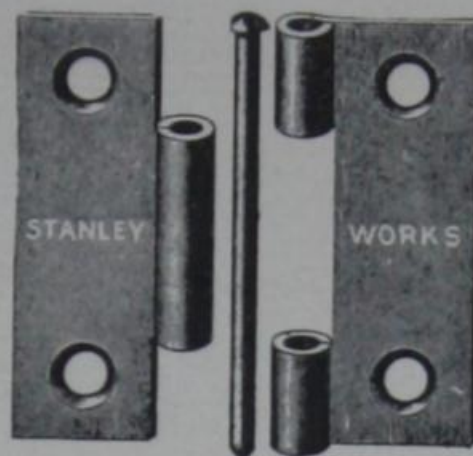


See Separate List for Prices

WROUGHT STEEL BUTTS



Nos. 5, 15



Nos. 10, 20

Narrow—Fast Pin

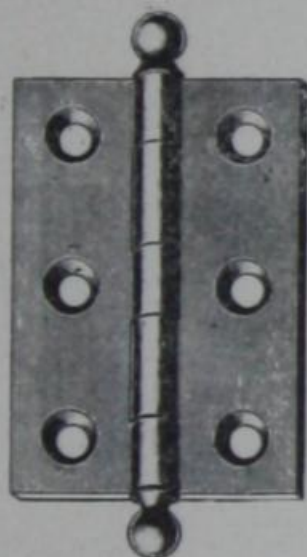
No. 5—Steel, Bright, sizes 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4, 5, 6 inches.

No. 15—Steel, Bronzed, sizes 2, $2\frac{1}{2}$, 3 inches.

Narrow—Loose Pin

No. 10—Steel, Bright, sizes 2, $2\frac{1}{2}$, 3, inches

No. 20—Steel, Bronzed, sizes 2, $2\frac{1}{2}$, 3 inches

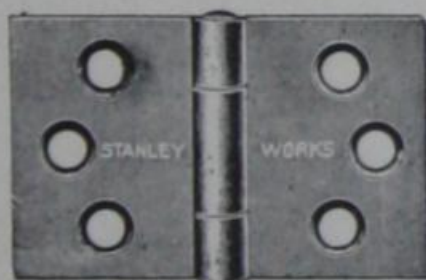


Narrow—Loose Pin—Ball Tip

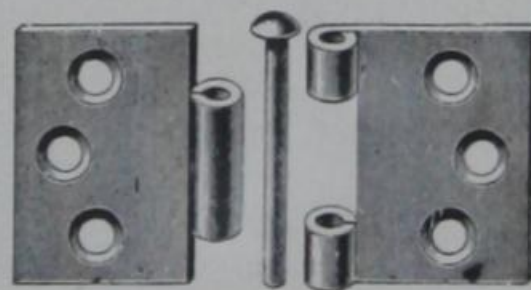
No. 100—Steel, Bronzed.

No. 110—Steel, Polished and Bronze Plated

Sizes 2, $2\frac{1}{2}$, 3 inches



Nos. 130, 140



No. 150

Light Inside Blind

No. 130—Steel, Bright, Fast Pin, sizes 1, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{1}{2}$ inches

No. 140—Steel, Bronzed, Fast Pin, with screws, sizes 1, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{1}{2}$ inches

No. 150—Steel, Bright, Loose Pin, with screws, sizes 1, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{1}{2}$ inches

All above Butts from 1 to 3 inches packed one dozen pairs in a box

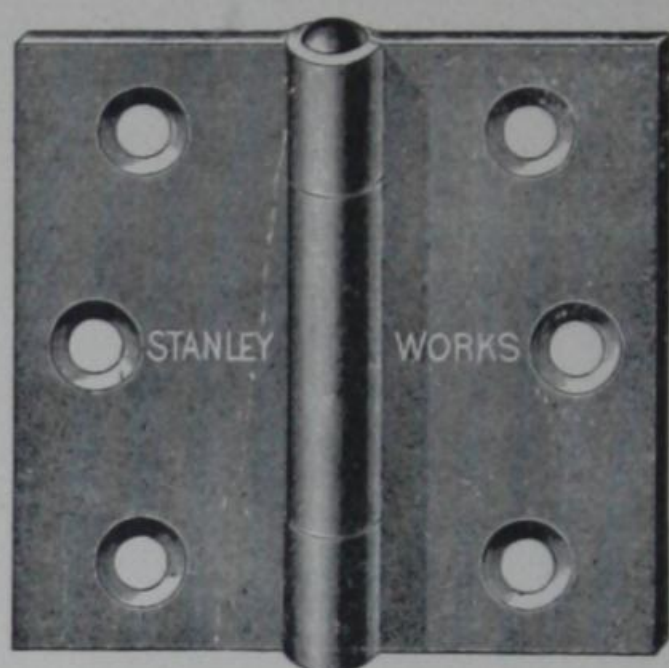
See Separate List for Prices

WROUGHT STEEL BUTTS



Back Flaps

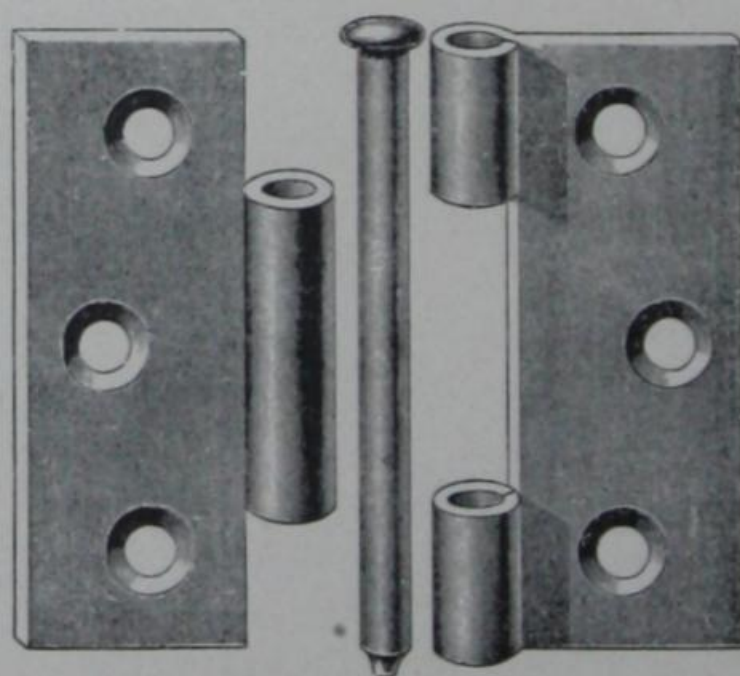
No. 120—Steel, Bright, sizes 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inches
Packed one dozen pairs in a box



Broad—Fast Pin

- No. 25 —Steel, Bright
- No. 25 A—Steel, Brass Plated, with Screws
- No. 25 B—Steel, Dull Brass Finish, with Screws
- No. 25 C—Steel, Antique Brass Finish, with screws
- No. 25 D—Steel, Antique Brass Finish, Sand Blast, with Screws
- No. 25 H—Steel, Dead Black Finish, with Screws
- No. 25 K—Steel, Antique Copper Finish, with Screws
- No. 25 M—Steel, Antique Copper Finish, Sand Blast, with Screws
- No. 26 —Steel, Bronzed, with Screws.

No. 25 and 26 sizes, 2 x 2, $2\frac{1}{2}$ x $2\frac{1}{2}$, 3 x 3, $3\frac{1}{2}$ x $3\frac{1}{2}$, 4 x 4, $4\frac{1}{2}$ x $4\frac{1}{2}$, 5 x 5, $5\frac{1}{2}$ x $5\frac{1}{2}$, 6 x 6 inches. Finished Butts, stock sizes, 3 x $2\frac{1}{2}$ inches

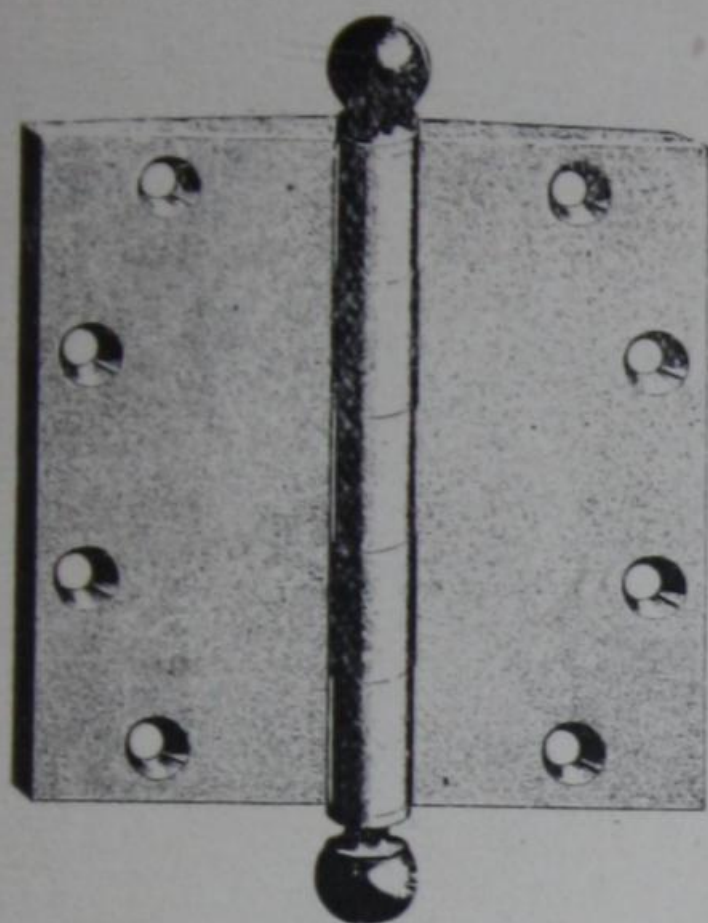


Broad—Loose Pin

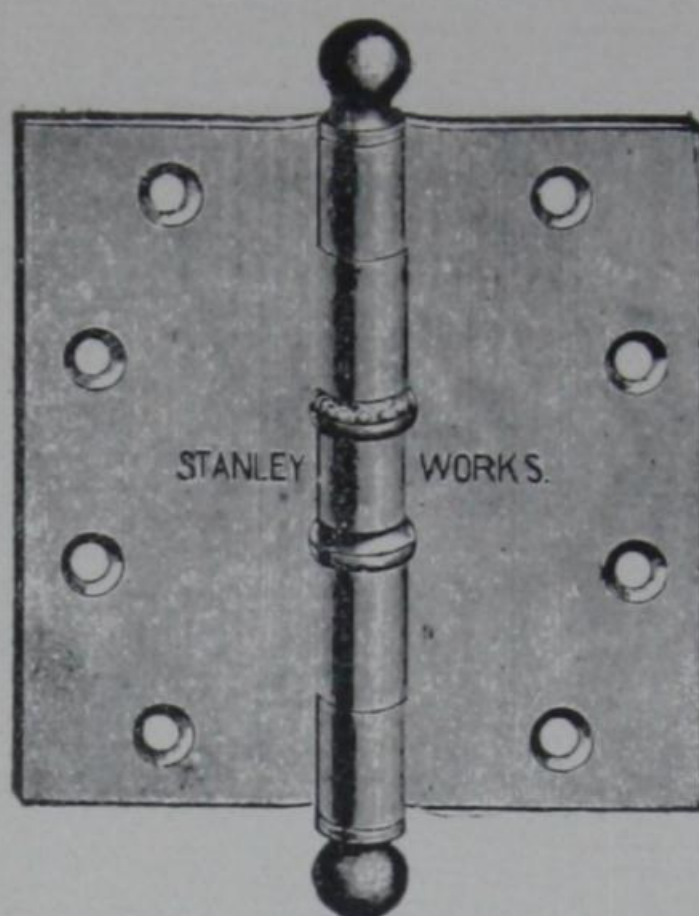
- No. 30 —Steel, Bright
 - No. 31 —Steel, Bronzed, with Screws
 - No. 31 G—Steel, Galvanized, with Brass Pins
- Nos. 30 and 31 sizes, 2 x 2, $2\frac{1}{2}$ x $2\frac{1}{2}$, 3 x $2\frac{1}{2}$, 3 x 3, $3\frac{1}{2}$ x $3\frac{1}{2}$, 4 x 4, $4\frac{1}{2}$ x $4\frac{1}{2}$, 5 x 5, $5\frac{1}{2}$ x $5\frac{1}{2}$, 6 x 6 inches
No. 31 G sizes, 3 x $2\frac{1}{2}$, 3 x 3, 4 x 4 inches

See Separate List for Prices

WROUGHT STEEL BUTTS



Loose Pin—Ball Tip

Ball-Bearing—Loose Pin—
Ball Tip

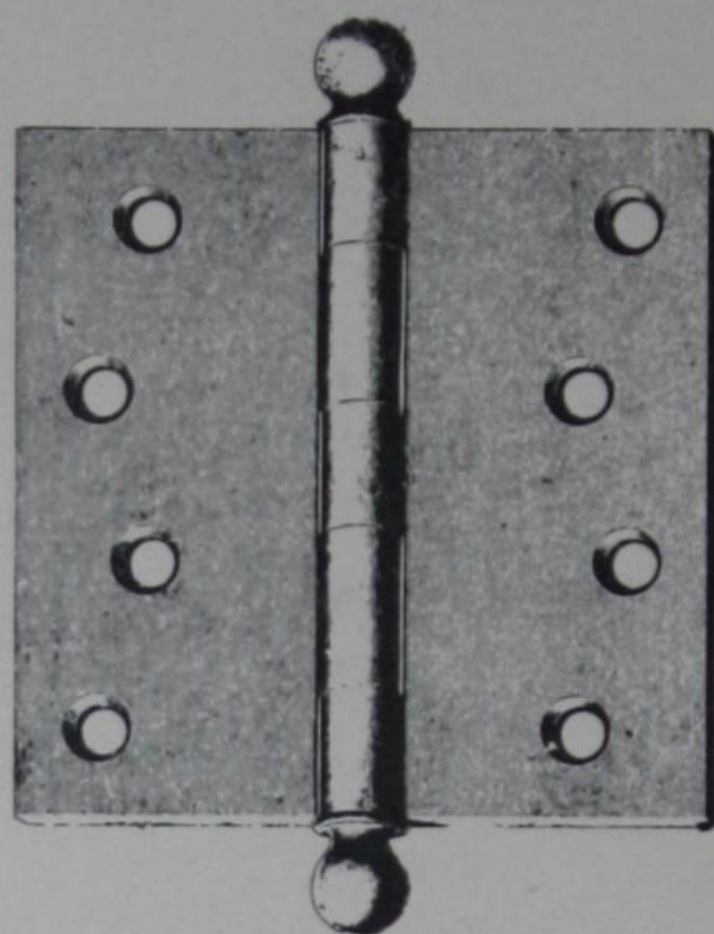
- No. 35 —Steel, Unpolished, Bright
- No. 35 A—Steel, Unpolished, Brass Plated, with Screws
- No. 35 B—Steel, Unpolished, Dull Brass Finish, with Screws
- No. 35 C—Steel, Unpolished, Antique Brass Finish, with Screws
- No. 35 D—Steel, Unpolished, Antique Brass Finish, Sand Blast, with Screws
- No. 35 J—Steel, Unpolished, Dead Japanned Finish, with screws
- No. 35 K—Steel, Unpolished, Antique Copper Finish, with Screws
- No. 35 M—Steel, Unpolished, Antique Copper Finish, Sand Blast, with Screws
- No. 40 —Steel, Japanned
- No. 45 —Steel, Bronzed, with Screws
- No. 50 —Steel, Polished Bronze Plated, with Screws
- No. 50 A—Steel, Polished, Brass Plated, with Screws
- No. 50 B—Steel, Polished, Dull Brass Finish, with Screws
- No. 50 C—Steel, Polished, Antique Brass Finish, with Screws
- No. 50 K—Steel, Polished, Antique Copper Finish, with Screws
- No. 50 N—Steel, Polished, Nickel Plated, with Screws
- No. 55 —Steel, Dead Black Finish, Imitation Bower Barff
- No. 60 —Steel, Bower Barff Finish

BALL BEARING BUTTS

- No. B B 35 A—Steel, Unpolished, Brass Plated, with Screws
- No. B B 35 B—Steel, Unpolished, Dull Brass Finish, with Screws
- No. B B 35 C—Steel, Unpolished, Antique Brass Finish, with Screws
- No. B B 35 D—Steel, Unpolished, Antique Brass Finish, Sand Blast, with Screws
- No. B B 35 K—Steel, Unpolished, Antique Copper Finish, with Screws
- No. B B 35 M—Steel, Unpolished, Antique Copper Finish, Sand Blast, with Screws
- No. B B 45 —Steel, Unpolished, Bronze Plated, with Screws
- No. B B 50 —Steel, Polished, Bronze Plated, with Screws
- No. B B 50 A—Steel, Polished, Brass Plated, with Screws
- No. B B 50 B—Steel, Polished, Dull Brass Finish, with Screws
- No. B B 55 —Steel, Dead Black Finish, Imitation Bower Barff, with Screws
- No. B B 60 —Steel, Bower Barff Finish, with Screws

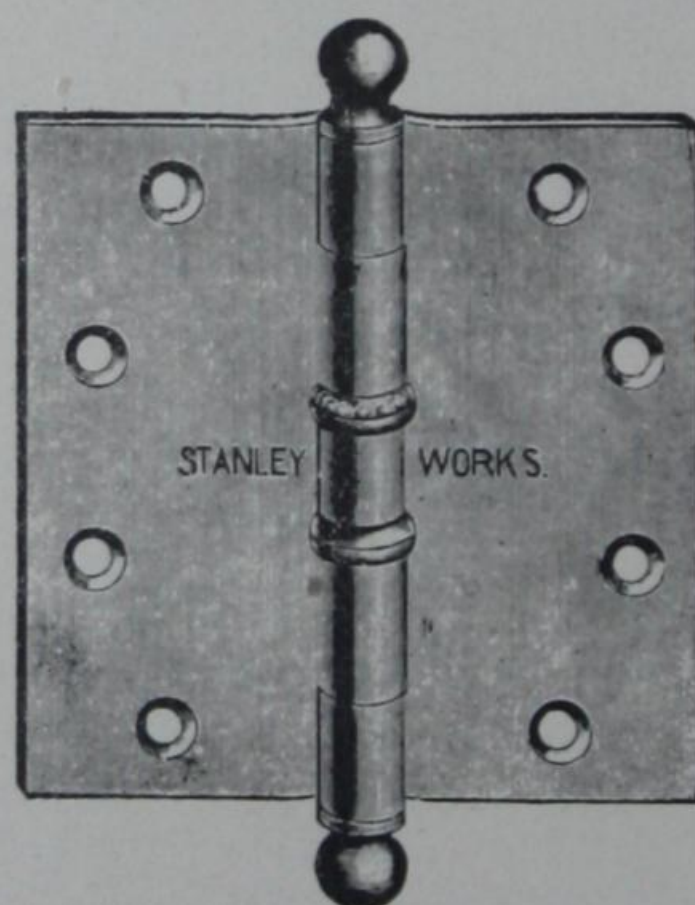
Sizes, 3 x 3, 3½ x 3½, 4 x 4, 4½ x 4½, 5 x 5, 5½ x 5½, 6 x 6 inches

See Separate List for Prices

BRONZE BUTTS

No. 90

- No. 90 —Polished, Bronze, with Screws
 No. 90 A—Polished, Brass, with Screws
 No. 95 —Polished, Bronze, Extra Heavy, with Self Lubricating Joints
 No. 95 A—Polished, Brass, Extra Heavy, with Self Lubricating Joints
 Sizes, 3 x 3, 3½ x 3½, 4 x 4, 4½ x 4½, 5 x 5, 5½ x 5½, 6 x 6 inches

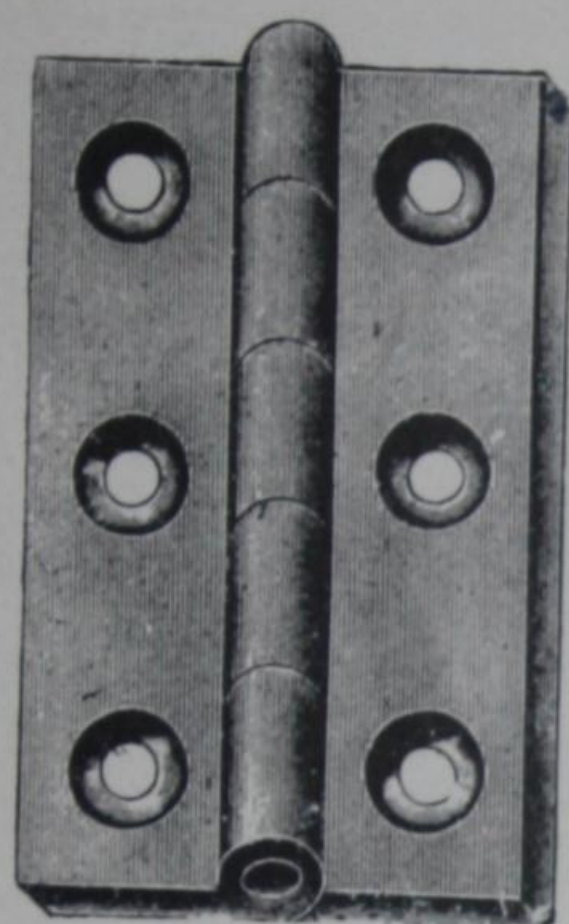
BALL BEARING BRONZE BUTTS

No. B B 90

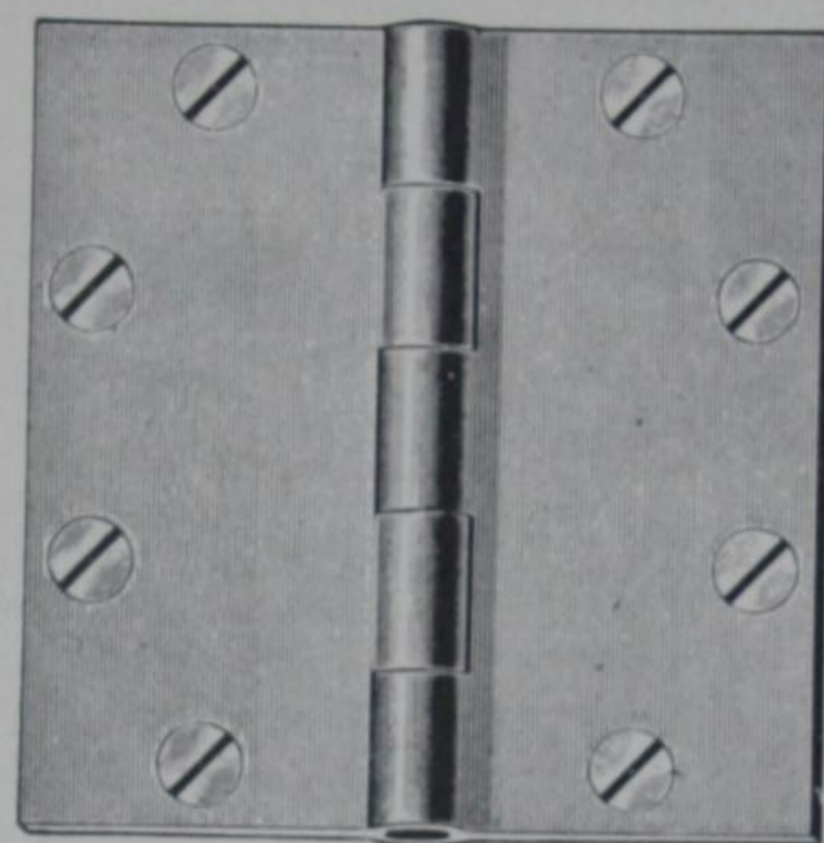
- No. B B 90 —Polished, Bronze, with Screws
 No. B B 90 A—Polished, Brass, with Screws
 Sizes, 3 x 3, 3½ x 3½, 4 x 4, 4½ x 4½, 5 x 5, 5½ x 5½, 6 x 6 inches

See Separate List for Prices

FAST PIN BRASS AND BRONZE BUTTS



No. 6150



No. 97

No. 6150 —Cast Brass, sizes 2, 2 $\frac{1}{4}$, 2 $\frac{1}{2}$, 3, 3 $\frac{1}{2}$, 4 and 5 inches

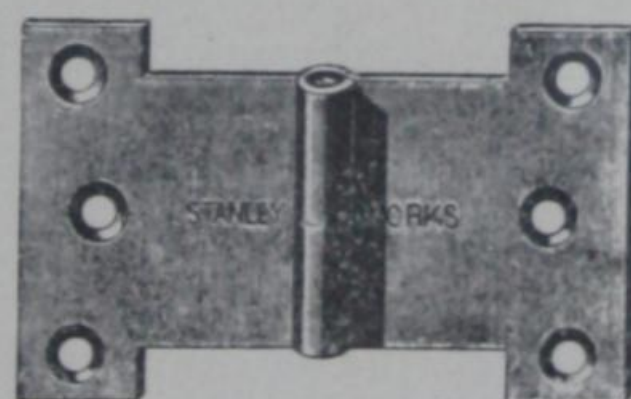
No. 97 —Polished, Bronze, with Screws

No. 97 A—Polished, Brass, with Screws

Sizes for No. 97—3 x 3, 3 $\frac{1}{2}$ x 3 $\frac{1}{2}$, 4 x 4, 4 $\frac{1}{2}$ x 4 $\frac{1}{2}$, 5 x 4, 5 x 5, 5 $\frac{1}{2}$ x 5 $\frac{1}{2}$, 6 x 6 inches

Size 5 x 4 inches kept in stock

WROUGHT STEEL PARLIAMENT BUTTS



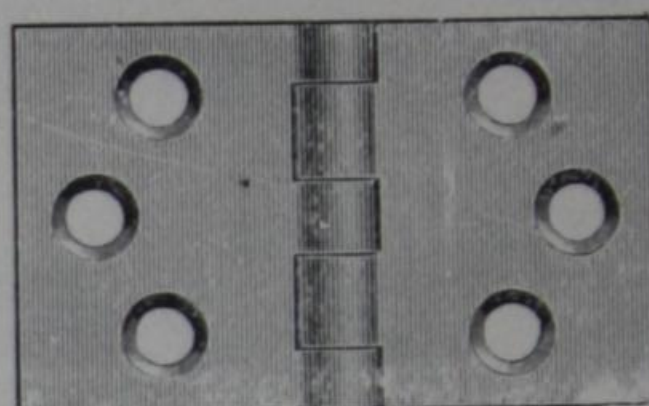
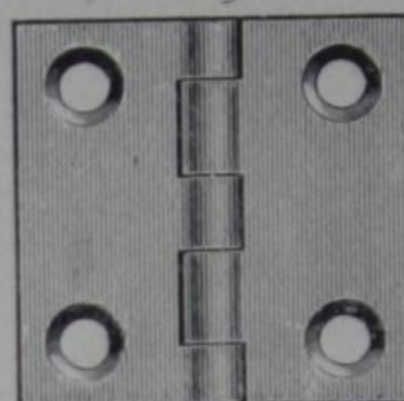
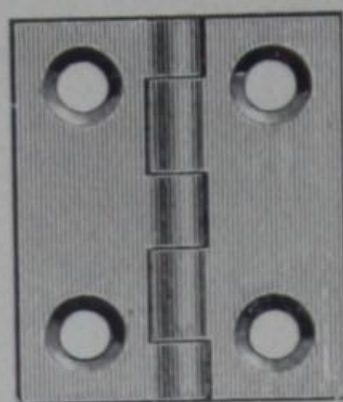
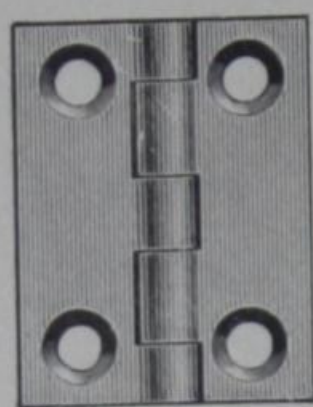
No. 160—Steel, Bright, sizes 2 $\frac{1}{2}$, 3, 4, 5, 6, 7, 8 inches

These Butts are measured lengthwise over all, when open. Not Reversible.

Specify Hand when ordering

See Separate List for Prices

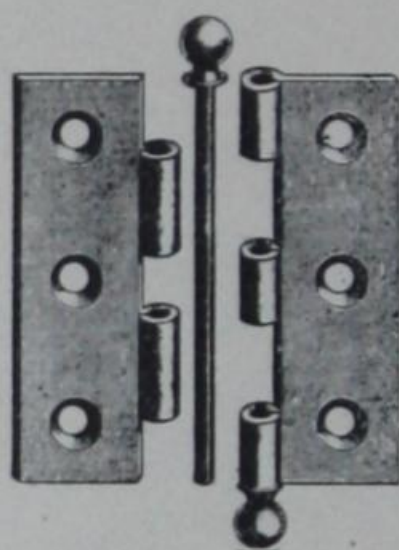
BRASS BUTTS



	1 in. Narrow		1 in. Middle			1 in. Broad				1 in. Desk				
Doz. pairs.	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4
Narrow.	\$0.24	.28	.32	.40	.46	.50	.52	.68	.80	1.12	1.40	2.50	..	..
Middle...	.26	.30	.38	.44	.48	.56	.60	.76	.92	1.30	1.70	3.00	..	..
Broad...	.28	.32	.40	.48	.54	.60	.68	.84	1.04	1.50	2.00	3.50	5.80	7.20
Desk....		.40	.60	.72	.84	1.10	1.20	2.00	2.80					

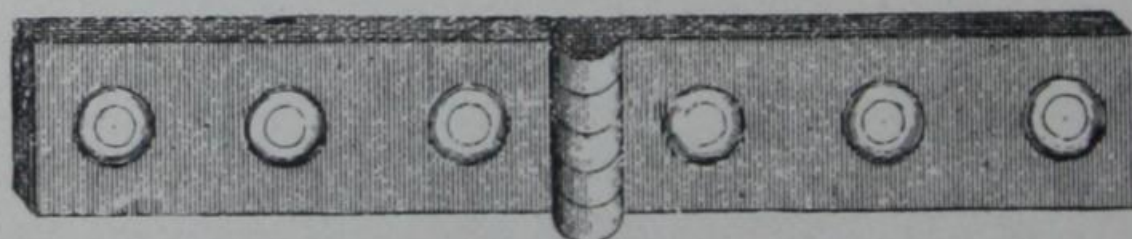
Cuts Full Size

Ball Tip—Loose Pin



Sizes	$1\frac{1}{2}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3 inches
Width when open	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 inches
No. 109 $\frac{1}{2}$ —Dipped Finish. Doz. pairs,	\$1.20,	\$1.80,	\$2.00,	\$2.60,	\$5.00
No. 110 $\frac{1}{2}$ —Antique Copper. Doz. pairs	2.20,	2.80,	3.00,	3.60,	6.00

BRASS DESK HINGES

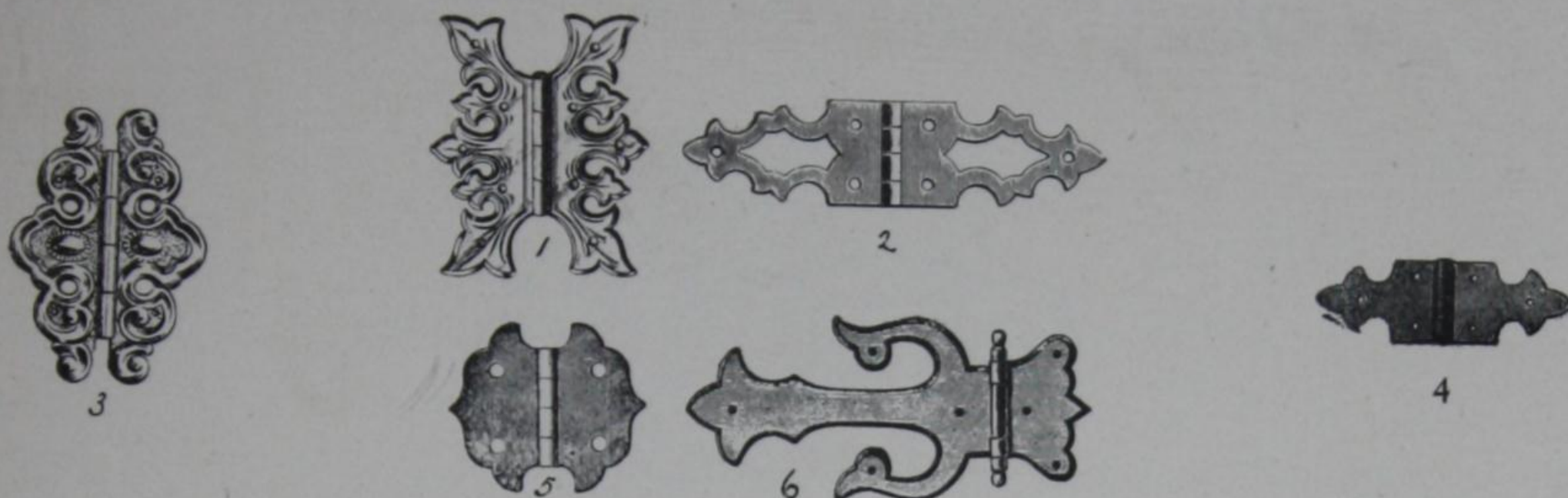


No. 11—	$1\frac{1}{2}$	x	$\frac{5}{16}$	inches, Wrought Brass, Polished
No. 12—	$1\frac{7}{8}$	x	$\frac{5}{16}$	inches, Wrought Brass, Polished
No. 13—	$2\frac{3}{4}$	x	$\frac{5}{16}$	inches, Wrought Brass, Polished
No. 626—	$2\frac{1}{4}$	x	$\frac{3}{8}$	inches, Cast Brass, Polished
No. 627—	$3\frac{1}{4}$	x	$\frac{9}{16}$	inches, Cast Brass, Polished
No. 628—	5	x	$\frac{5}{8}$	inches, Cast Brass, Polished
No. 629—	6	x	$\frac{7}{8}$	inches, Cast Brass, Polished
No. 630—	7	x	$\frac{7}{8}$	inches, Cast Brass, Polished

See Separate List for Prices

FANCY BOX HINGES

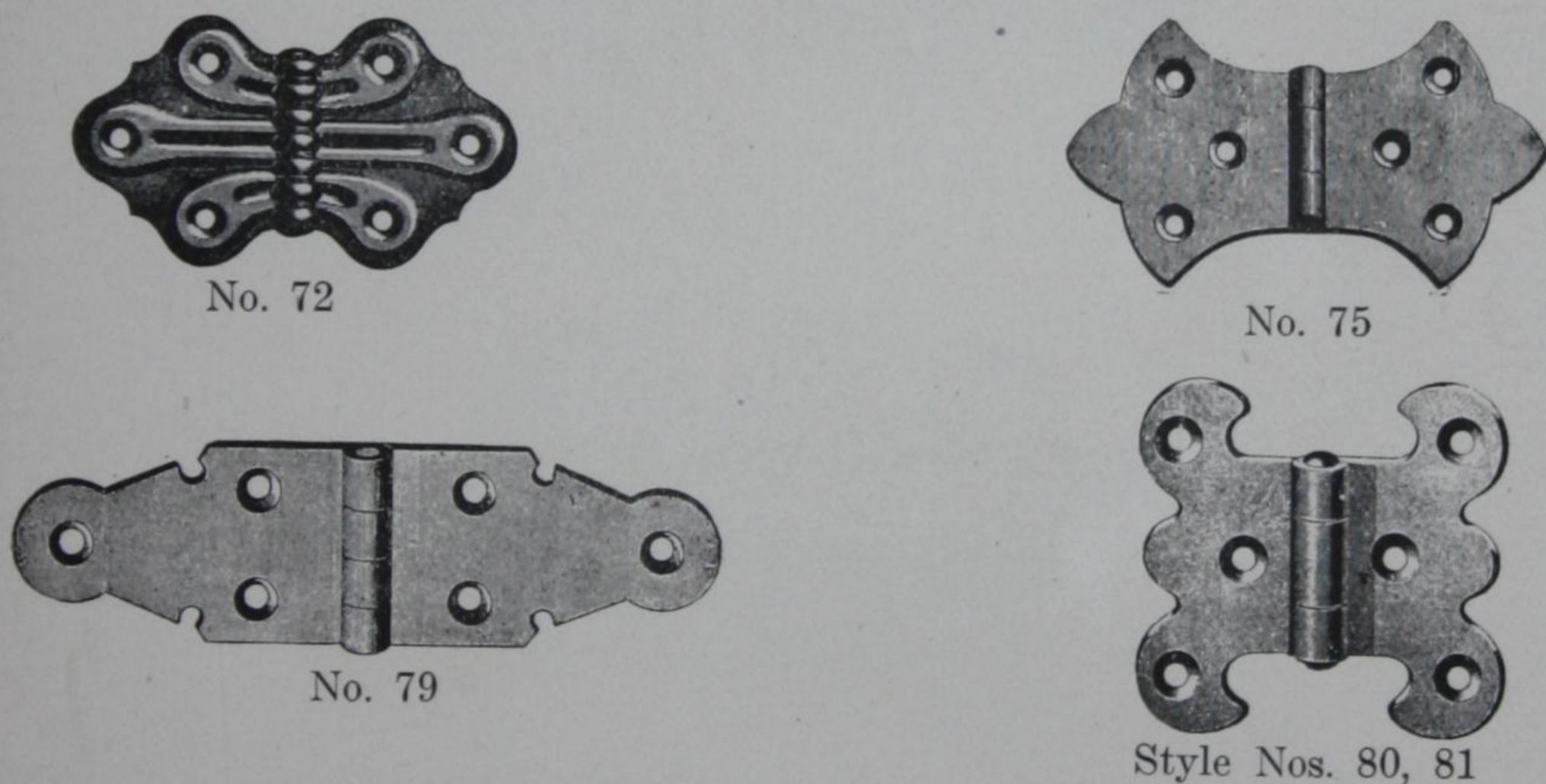
POLISHED BRASS



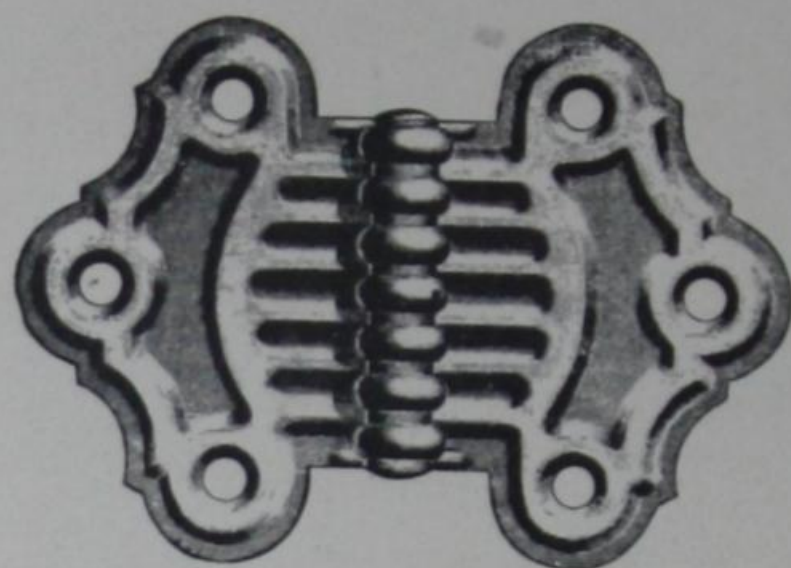
- No. 1— $1\frac{5}{8}$ x $1\frac{1}{4}$ inches when open
 No. 2— $\frac{5}{8}$ x $1\frac{5}{8}$ inches when open
 No. 3— $1\frac{3}{4}$ x $1\frac{1}{4}$ inches when open
 No. 4— $\frac{1}{2}$ x $1\frac{5}{8}$ inches when open
 No. 5— $1\frac{1}{4}$ x $1\frac{1}{8}$ inches when open
 No. 6— $1\frac{1}{8}$ x $2\frac{1}{2}$ inches when open

BRASS HINGES

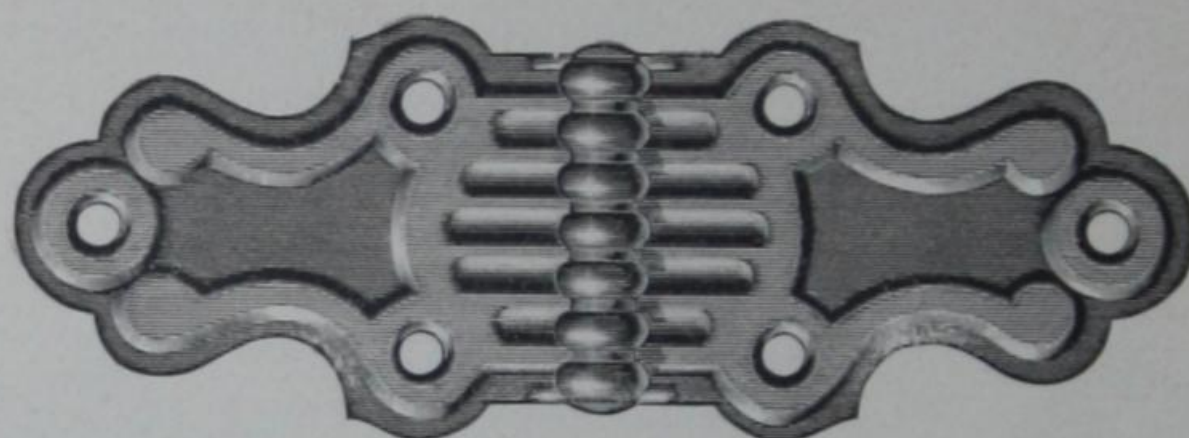
POLISHED



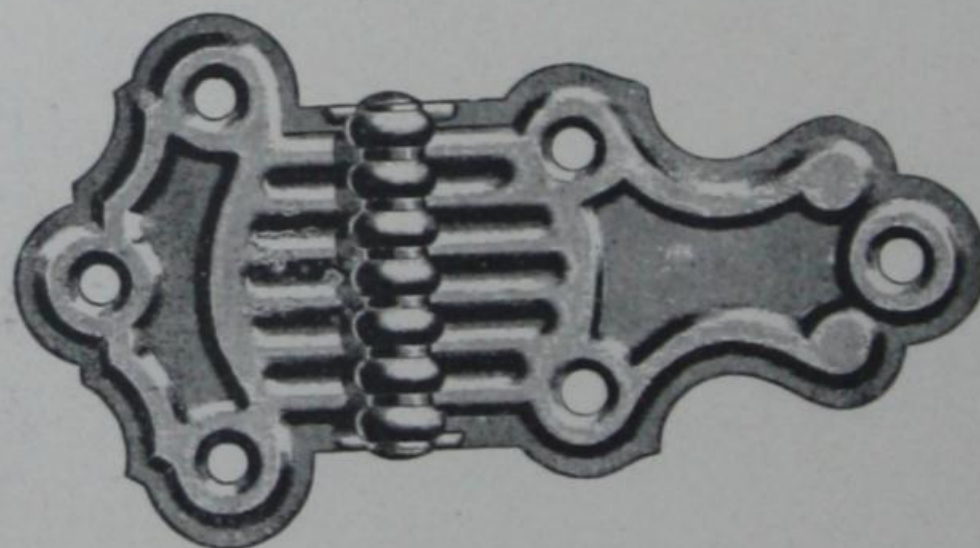
- No. 72—When open $2\frac{7}{8}$ inches in length
 No. 75—When open 3 inches in length
 No. 79—When open $4\frac{1}{2}$ inches in length
 No. 80—When open $1\frac{3}{4}$ x $1\frac{3}{4}$ inches
 No. 81—When open $2\frac{1}{2}$ x $2\frac{1}{2}$ inches

WROUGHT BRASS HINGES

No.1416—Wrought Brass, Polished, $3\frac{7}{8}$ inches in length over all



No.1412—Wrought Brass, Polished, 6 inches in length over all



No. 1405—Steel, Polished and Brass Plated, 5 inches in length over all

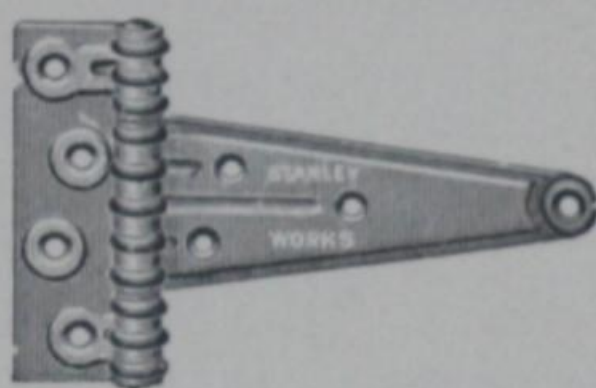
No. 1404—Wrought Brass, Polished, 5 inches in length over all

WROUGHT BRASS STRAP HINGES



No. 1434—Polished Brass, sizes 4, 5, 6 inches

WROUGHT BRASS TEE HINGES



No. 1438—Polished Brass, sizes 4, 5, 6 inches

REFRIGERATOR HINGES



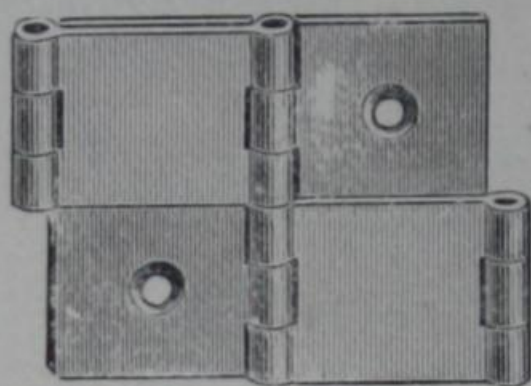
For Raised Doors

No. 8128— $\frac{3}{8}$ -inch offset, Cast Bronze, $4\frac{1}{2}$ inches in length over all

No. 8129— $\frac{1}{2}$ -inch offset, Cast Bronze, $4\frac{1}{2}$ inches in length over all

BRASS SCREEN HINGES

DOUBLE-ACTING

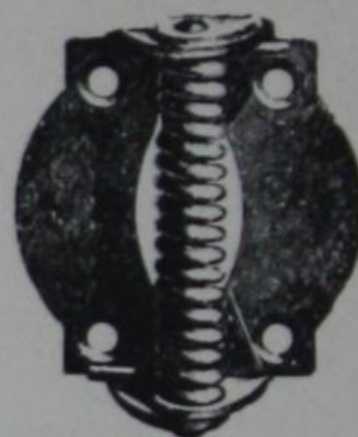
*Cut One-Half Size*No. 200—For $\frac{7}{8}$ -inch Wood

No. 201—For 1-inch Wood

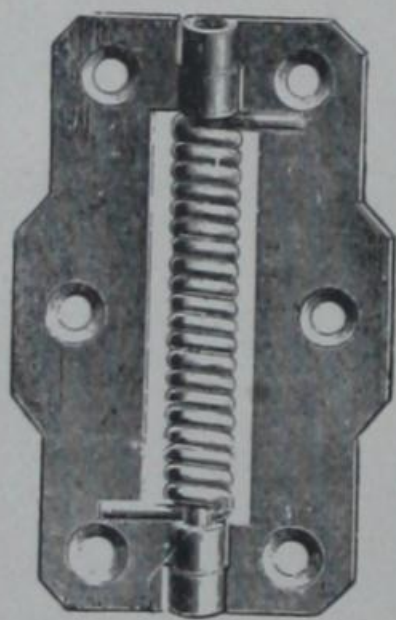
No. 202—For $1\frac{1}{8}$ -inch Wood**SHOW CASE HINGES**

No. 1—2-inch, Steel, with Brass Springs

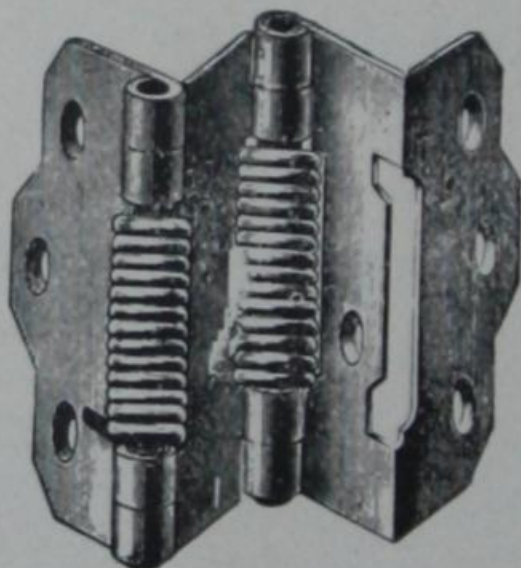
No. 6—2-inch, Brass, with Brass Springs

Cut One-Half Size**SPRING HINGES**

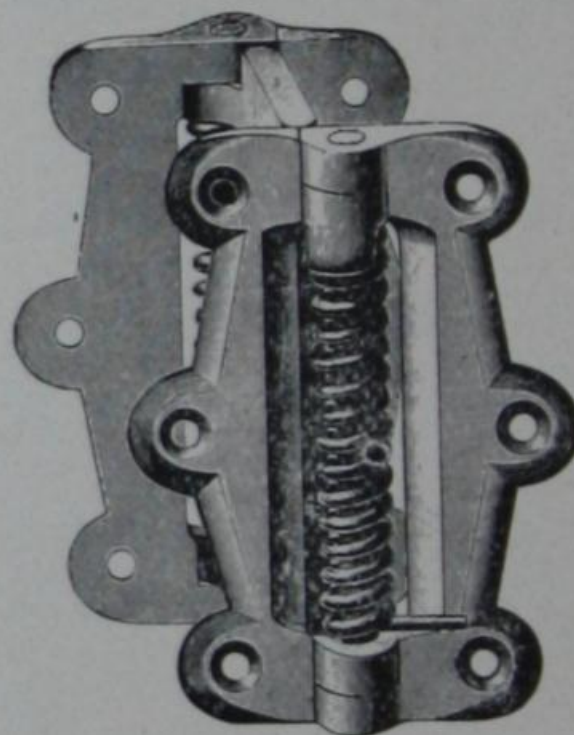
FOR LIGHT DOORS



Style Nos. 2, 3, 702, 703



Style 712, 713



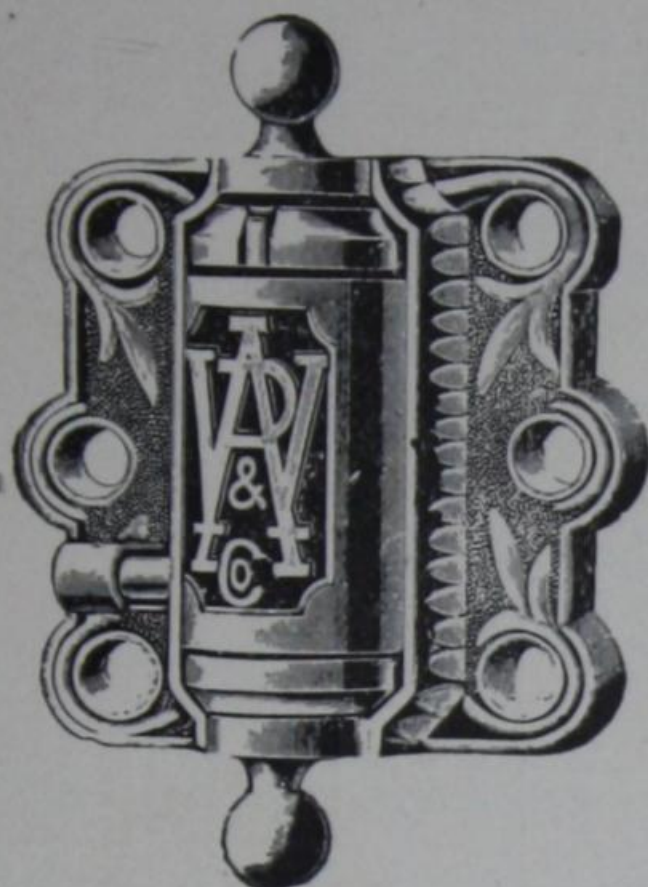
Style 2150

- No. 2— $2\frac{1}{2}$ inch, Wrought Steel, Brass Springs, Single Acting
 No. 3—3 inch, Wrought Steel, Brass Springs, Single Acting
 No. 702— $2\frac{1}{2}$ inch, Wrought Brass, Brass Springs, Single Acting
 No. 703—3 inch, Wrought Brass, Brass Springs, Single Acting
 No. 712— $2\frac{1}{2}$ inch, Wrought Brass, for Wood $\frac{3}{4}$ or $\frac{7}{8}$ inch, Double Acting
 No. 713—3 inch, Wrought Brass, for Wood $\frac{3}{4}$ or $\frac{7}{8}$ inch, Double Acting
 No. 2150—3 inch, Iron, Brass Springs, for Wood 1 inch, Double Acting
 No. 2151— $3\frac{1}{2}$ inch, Iron, Brass Springs, for Wood $1\frac{1}{8}$ inch, Double Acting

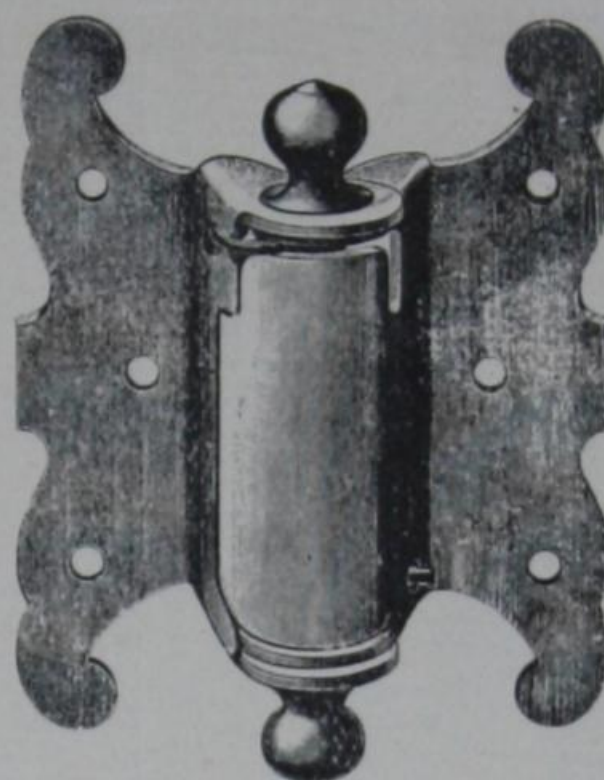
See Separate List for Prices

SCREEN DOOR HINGES

SINGLE ACTING



No. 7



No. Y 2285

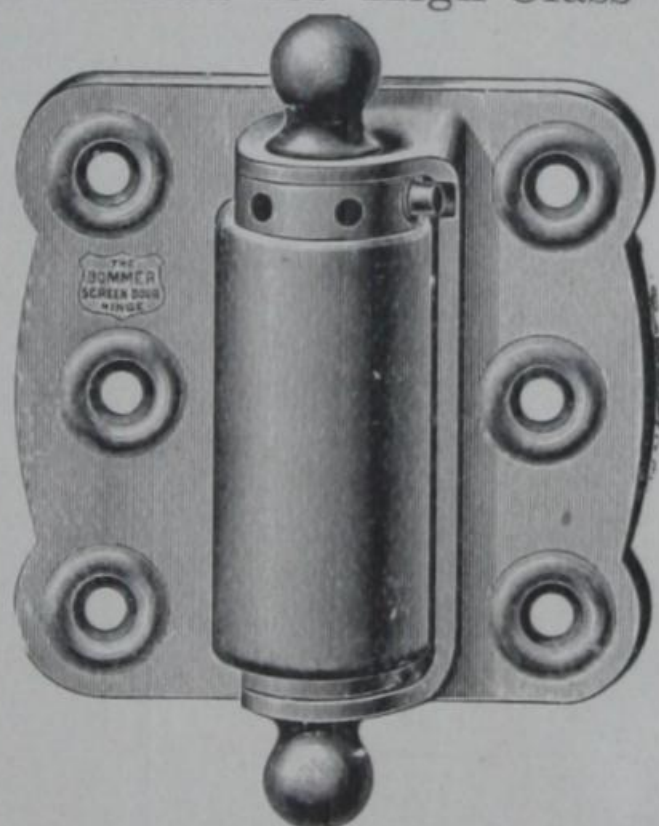
No. 7—Japanned, Hold-back

No. Y 2285—Steel, Polished and Bronze Plated, Hold Back

BOMMER SCREEN DOOR HINGES

NON-HOLDBACK—ADJUSTABLE TENSION—COVERED SPRING

Recommended for High-Class Work



Size of Hinge 3 x 3 inches

No. 2000—Planished Steel, Japanned

No. 2001—Planished Steel, Bronze Plated

No. 2002—Planished Steel, Antique Copper Finish

No. 2003—Planished Steel, Dull Brass Finish

No. 2010—Bronze Metal, Highly Polished

No. 2011—Brass Metal, Antique Copper Finish

No. 2012—Brass Metal, Dull Brass Finish

No. 2013—Brass Metal, Nickel Plated

Packed Complete, One Pair in a Box, with Oval Head Screws to Match the Finish
Prices of Other Finishes furnished on Application

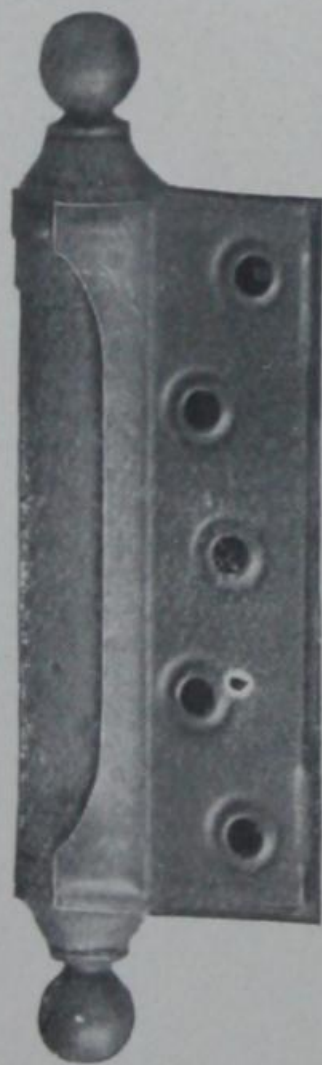
CHICAGO SINGLE-ACTING SPRING BUTTS



DOORS	PRICES ARE PER PAIR	CAST IRON, UNPOLISHED					CAST IRON, POLISHED					PLAIN					
		Japanned	No. 2	PLATED				PLATED									
				Bronze,	No. 132	Brass,	No. 112	Imitation Bower Barff, Antique Copper,	No. 162 No. 172 No. 272 No. 282	Sand Blast, Antique Finish	No. 182		Nickel,	No. 22 No. 32 No. 12	Antique Copper, Antique Brass, Dull Brass,	No. 152 No. 252 No. 262	Genuine Bower Barff, No. 122
$\frac{3}{4}$ to $1\frac{1}{2}$ in..	\$1.00	\$1.15	\$1.45	\$1.80	\$2.45	\$3.00	\$3.25	\$5.00									
$1\frac{1}{8}$ to $1\frac{3}{4}$ in..	1.75	1.95	2.30	2.75	3.60	4.20	4.50	6.70									
$1\frac{1}{4}$ to 2 in..	2.25	2.50	2.85	3.35	4.35	5.00	5.35	7.85									
$1\frac{3}{4}$ to $2\frac{1}{2}$ in..	3.50	3.85	4.25	4.90	6.25	7.00	7.45	10.70									

CHICAGO TRIPLE-END SPRING BUTTS

SINGLE ACTING



LENGTH OF FLANGE	PRICES ARE PER PAIR		STEEL				BRONZE or BRASS METAL																																																																																																																																																																																																																																																																																																																																			
			No. 2002	PLATED			PLAIN		PLATED																																																																																																																																																																																																																																																																																																																																	
	DOORS			Japanned, . . .	Bronze, . .	No. 2132 . .	No. 2112 . .	Imitation Bower Barff, Antique Copper, Antique Brass, Dull Brass,	Sand Blast . .	No. 2182 . .	Bronze Metal, . .	No. 2042 . .	No. 2052 . .	Nickel, Antique Copper, Antique Brass, Dull Brass,	No. 2222 . .	No. 2092 . .	No. 2192 . .	No. 2072 . .	Silver, Bright or Oxidized, No. 2102																																																																																																																																																																																																																																																																																																																							
	Thickness given is for doors of medium surface. If of large surface use as large a hinge as possible.	Brass, . .			Antique Finish, . .	Brass, . .	Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	Antique Brass, . .	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These Hinges, when so desired, can be furnished with reverse springs to throw the door open.

See Separate List for Prices

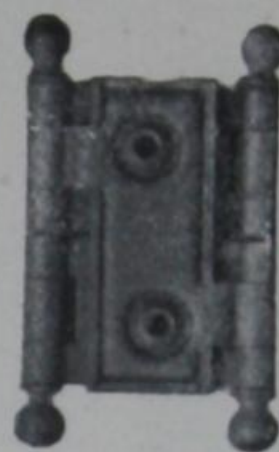
CHICAGO DOUBLE-ACTING BLANK BUTTS

PRICES ARE PER PAIR	STEEL					BRONZE or BRASS METAL		
	No. 3½	PLATED				PLAIN		PLATED
		No. 133½	No. 113½	No. 163½ No. 173½ No. 273½ No. 283½	No. 183½	No. 43	No. 53	
DOORS	Japanned	Bronze,	Brass,	Imitation Bower Barff, Antique Copper, Antique Brass, Dull Brass,	Sand Blast, Antique Finish,	Bronze Metal,	Brass Metal,	Nickel, Antique Copper, Antique Brass, Dull Brass,
								Silver, Bright or Oxidized,
7/8 to 1 in....	\$0.65	\$0.80	\$1.15	\$1.20	\$3.00	\$3.40	\$5.40	
1 1/8 to 1 1/4 in....	.80	1.00	1.35	1.50	3.40	3.80	6.00	
1 3/8 to 1 1/2 in....	1.30	1.60	1.90	2.00	4.70	5.15	7.50	
1 3/4 to 2 in....	2.00	2.45	2.90	3.25	6.60	7.50	10.00	
2 1/4 to 2 1/2 in....	3.75	4.50	5.00	6.15	11.25	12.50	16.15	
*2 3/4 to 3 1/2 in....	5.00	.....	.....	.....	15.15	17.00	21.00	
*3 1/2 to 4 in....	9.00	.....	.....	.....	42.50	44.00	45.00	

*These sizes are made in Cast Metal only.

A narrow, high door is much easier to swing than a wide, low door of the same weight and thickness.

A "Chicago Spring Butt" at the top and a "Chicago Blank Butt" at the bottom can often be used and give good satisfaction on a narrow door. Always put the blank below the Spring Butt.



CHICAGO DOUBLE-ACTING SPRING BUTTS

PRICES ARE PER PAIR	STEEL					BRONZE or BRASS METAL		
	No. 1½	PLATED				PLAIN		PLATED
		No. 131½	No. 111½	No. 161½ No. 171½ No. 271½ No. 281½	No. 181½	No. 41	No. 51	
DOORS	Japanned	Bronze,	Brass,	Imitation Bower Barff, Antique Copper, Antique Brass, Dull Brass,	Sand Blast, Antique Finish,	Bronze Metal,	Brass Metal,	Nickel, Antique Copper, Antique Brass, Dull Brass,
								Silver, Bright or Oxidized,
7/8 to 1 in....	\$1.30	\$1.60	\$2.25	\$2.40	\$6.00	\$6.75	\$10.75	
1 1/8 to 1 1/4 in....	1.60	1.95	2.65	3.00	6.80	7.60	12.00	
1 3/8 to 1 1/2 in....	2.60	3.20	3.75	4.00	9.35	10.25	15.00	
1 3/4 to 2 in....	4.00	4.90	5.75	6.50	13.15	15.00	20.00	
2 1/4 to 2 1/2 in....	7.50	9.00	10.00	12.25	22.50	25.00	32.25	
*2 3/4 to 3 1/2 in....	10.00	.....	.....	.....	30.25	34.00	42.00	
*3 1/2 to 4 in....	18.00	.....	.....	.....	85.00	88.00	90.00	

*These sizes are made in Cast Metal only.

In ordering always state the "Finish Number" and "Size."

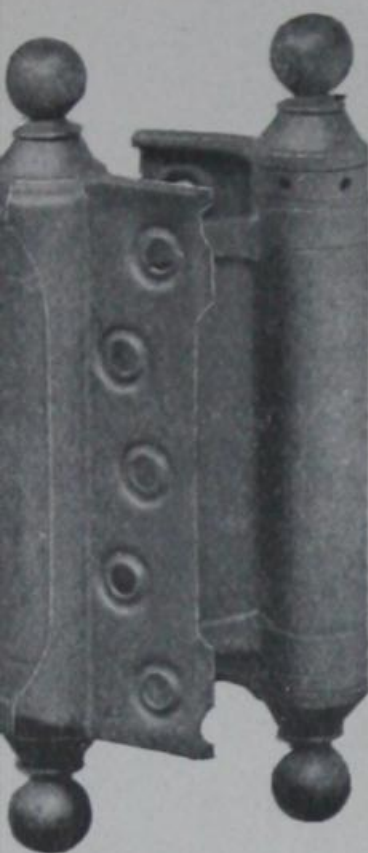
Antique Finishes listed are the standard ones. If a special shading is desired send a sample or description of same.



See Separate List for Prices

CHICAGO TRIPLE-END SPRING BUTTS

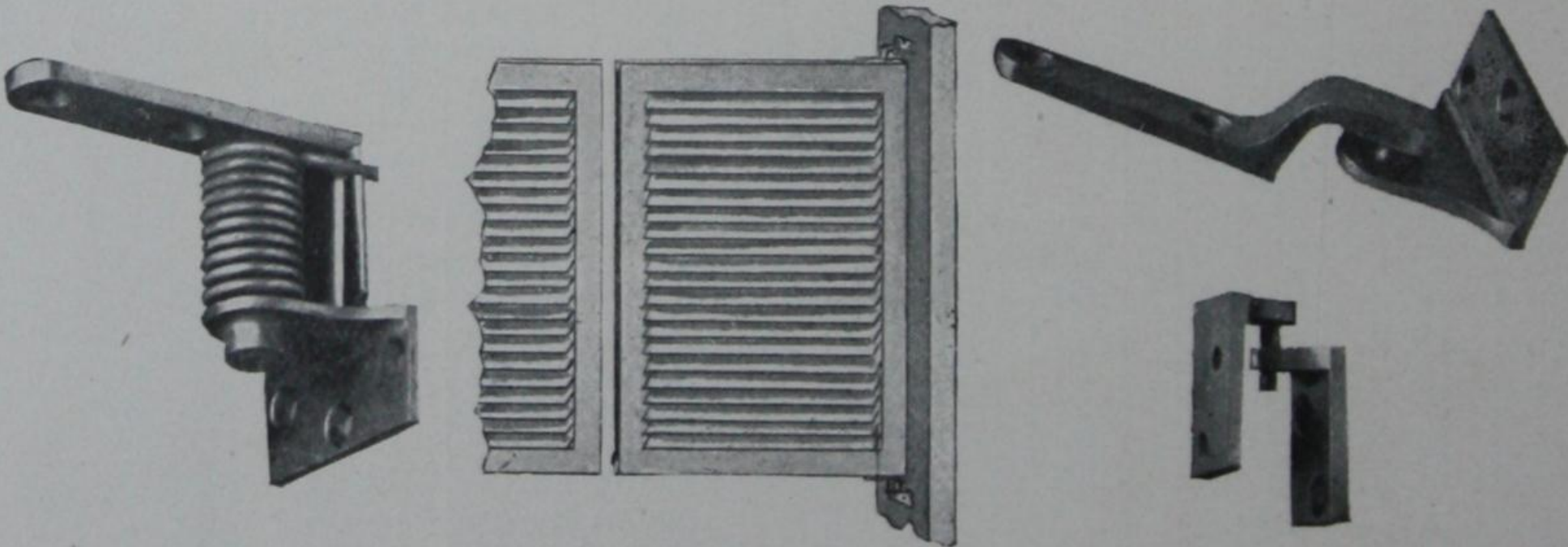
DOUBLE ACTING



LENGTH OF FLANGE.	PRICES ARE PER PAIR		STEEL.						BRONZE OR BRASS METAL			
	Thickness given is for doors of medium surface. If of large surface use as large a hinge as possible.		Japaned, .									

In ordering always state "Finish Number" and "Size."
Antique Finishes listed are the standard ones. If a special shading is desired send a sample or description of same

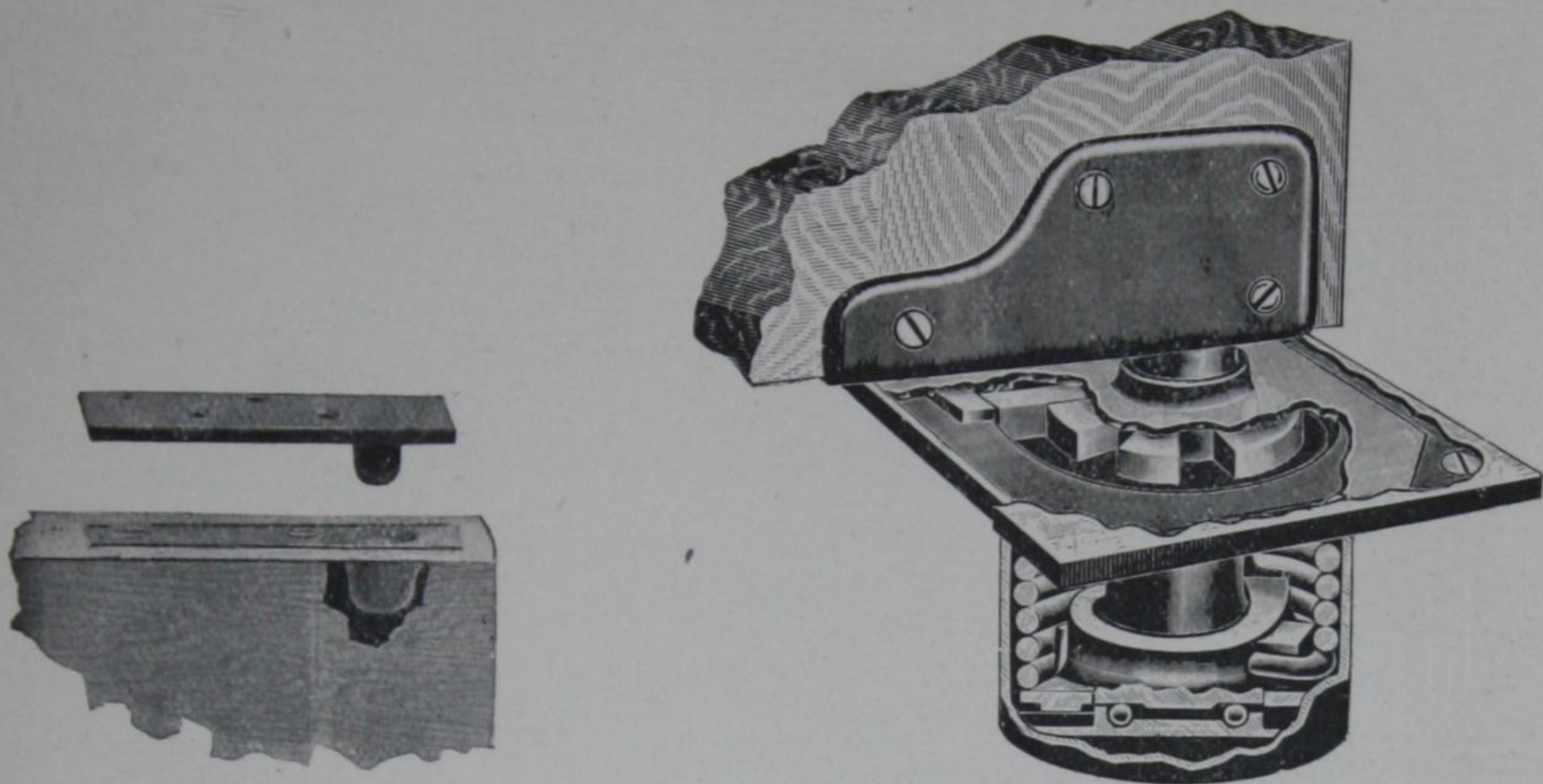
KEENE'S PATENT DOUBLE-ACTING SALOON DOOR HINGES



No. 7—Japaned.List Price per Set, \$1.50
No. 37—Bronze Plated.List Price per Set, 3.00

See Separate List for Prices

CHICAGO BALL-BEARING FLOOR HINGE
ADJUSTABLE TENSION

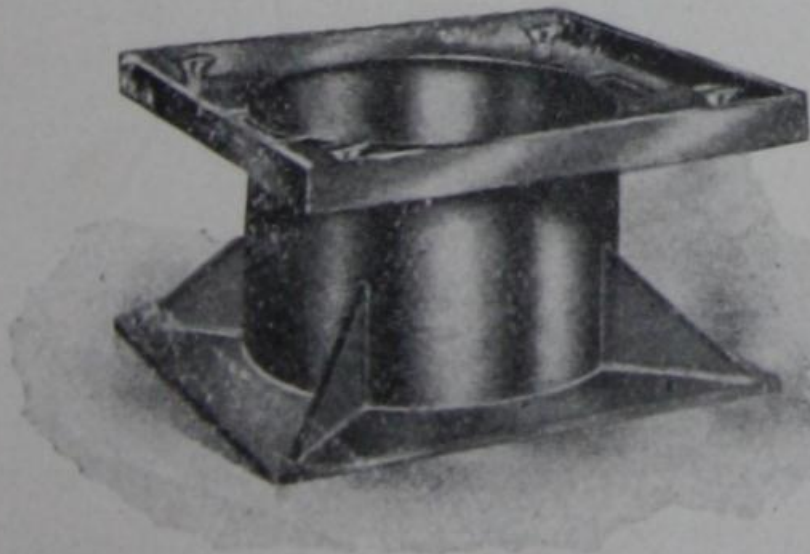


Top Pivot

PRICES ARE PER SET	STEEL						BRONZE OR BRASS METAL				DIMENSIONS				
	Japanned, Dead Black, No. 5001	PLATED			PLAIN		PLATED		Silver, Bright or Oxidized, No. 5101	Dimensions of Top Cover	Depth of Box				
		No. 5131 Bronze,	No. 5111 Brass	No. 5161 Imitation Bower Barff, Antique Copper,	No. 5171 Antique Brass,	No. 5271 Dull Brass,	No. 5041 Bronze Metal,	No. 5051 Brass Metal,				No. 5221 Nickel,	No. 5091 Antique Copper,	No. 5191 Antique Brass,	No. 5071 Dull Brass
For Doors of Following Thickness															
$\frac{7}{8}$ to $1\frac{1}{2}$ in. . .	\$2.80	\$3.50	\$3.75	\$ 7.00	\$ 7.70	\$11.20	4 x $4\frac{1}{2}$ in.	$2\frac{7}{8}$ in.							
$1\frac{3}{8}$ to 2 in. . .	3.50	4.20	4.55	8.40	9.10	12.60	$4\frac{3}{8}$ x 5 in.	$3\frac{5}{16}$ in.							
2 to $2\frac{1}{2}$ in. . .	4.20	4.90	5.45	9.80	10.50	14.00	$4\frac{3}{4}$ x 6 in.	$3\frac{5}{16}$ in.							
$2\frac{1}{2}$ to $3\frac{1}{2}$ in. . .	8.00	8.70	9.25	13.35	14.00	18.25	$4\frac{3}{4}$ x 6 in.	$3\frac{5}{16}$ in.							

CAST METAL BOXES

For Imbedding Chicago Ball Bearing Floor Hinges
in Tile or Concrete Floors

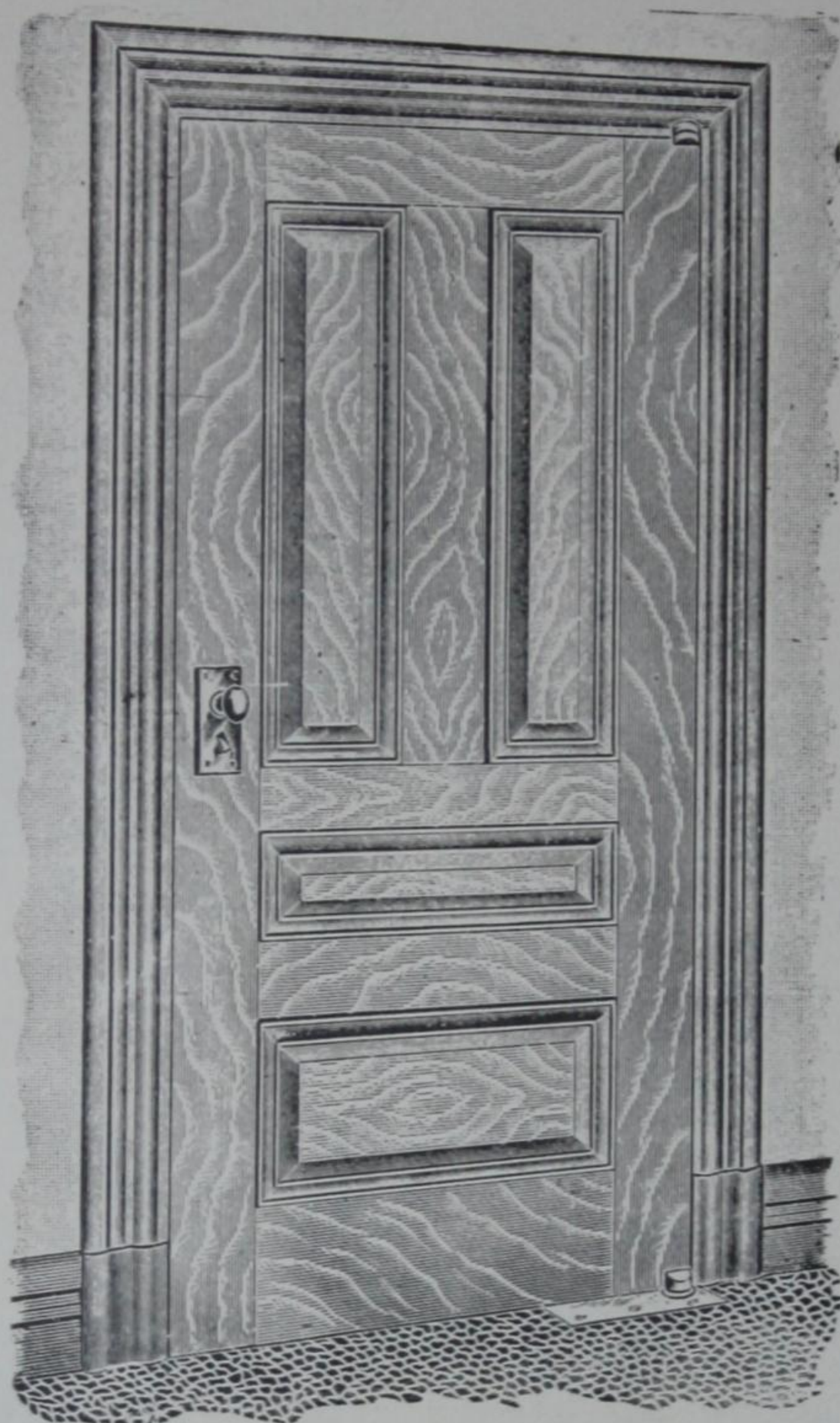


FOR HINGES OF FOLLOWING SIZES	COMPLETE WITH SET SCREWS
$\frac{7}{8}$ to $1\frac{1}{2}$ inches	\$0.85
$1\frac{3}{8}$ to 2 inches	1.20
2 to $2\frac{1}{2}$ inches	1.55
$2\frac{1}{2}$ to $3\frac{1}{2}$ inches	1.70

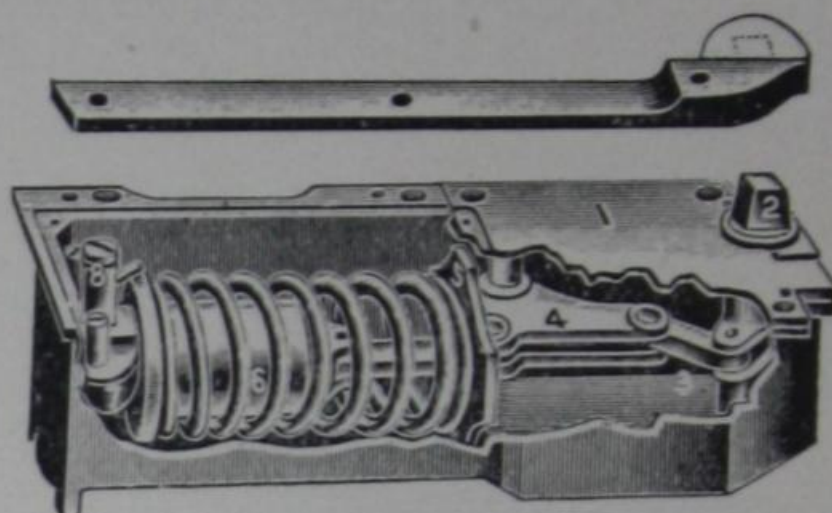
See Separate List for Prices

THE BARDSLEY CHECKING SPRING HINGE

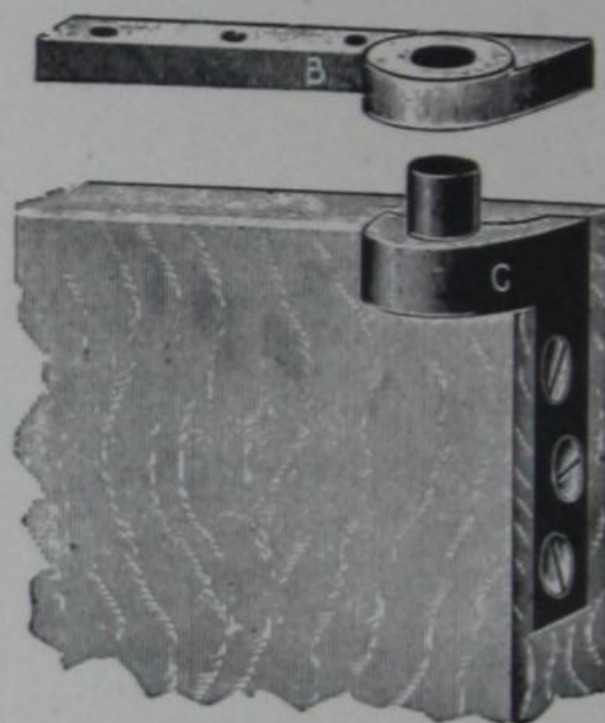
FOR SINGLE ACTING DOORS



In ordering Single-Acting Hinges the hand of doors must be given. The above is a left-hand door.

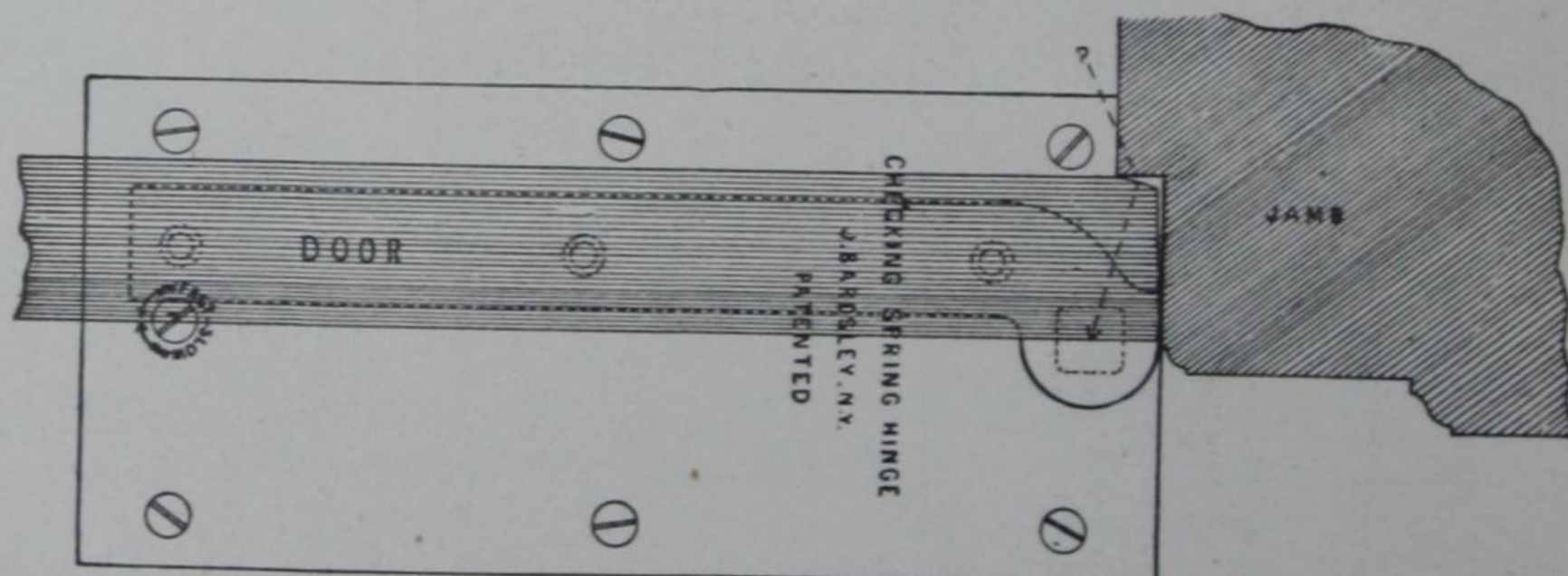


These Hinges are adapted for doors shutting in a rabbet, and the mechanism is so arranged that, when the door is opened a little beyond a right angle, the action of the spring is reversed and holds the door open at an angle of about 130 degrees.



IMPROVED BALL-BEARING TOP PIVOT

Furnished with the Single Acting Checking Spring Hinges. The piece C is screwed in when door is in position, but standing open.

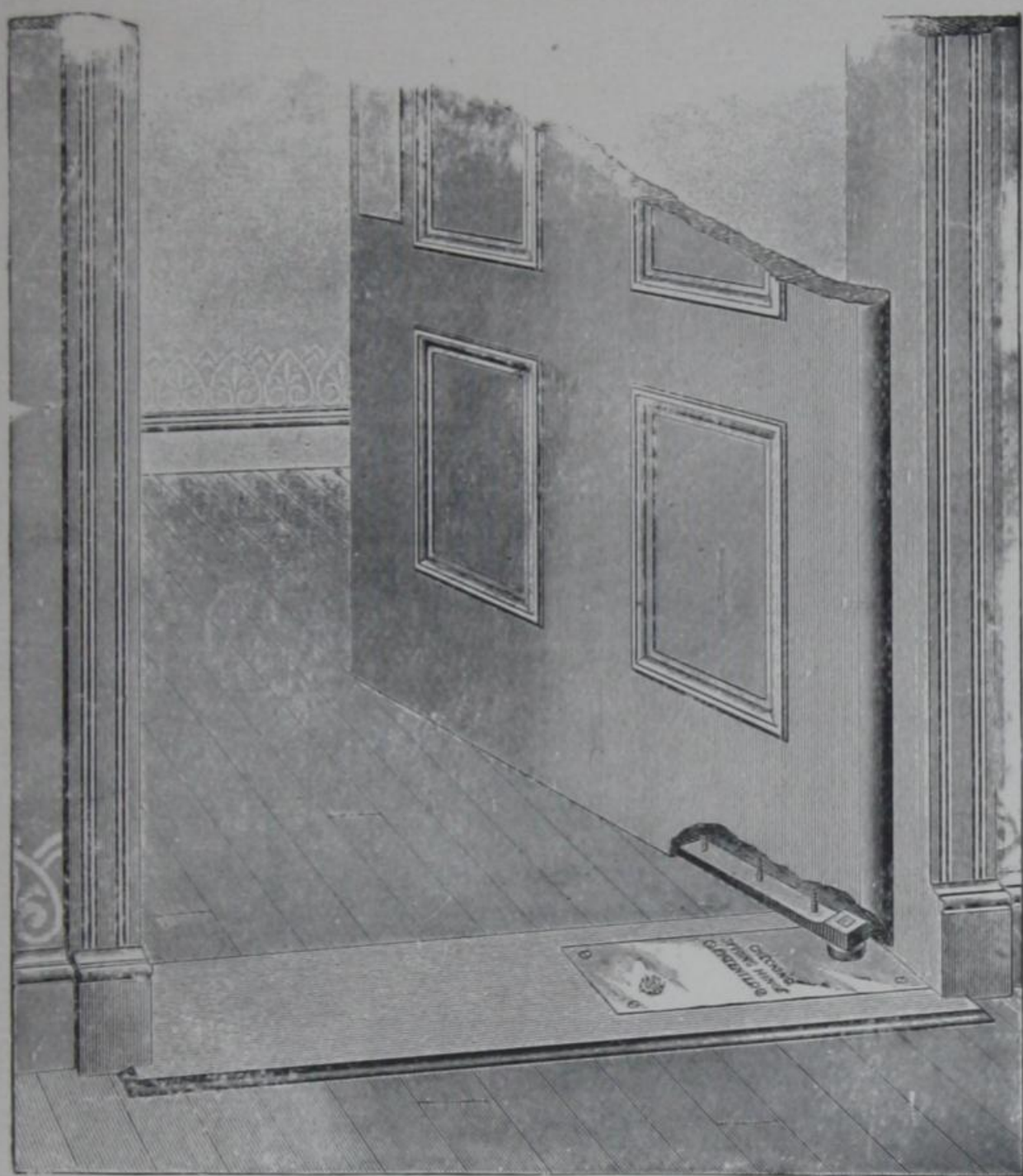


- No. 1 —For Butler's Pantry and other doors of ordinary size in dwellings
- No. 1½—For heavy Butler's Pantry doors or ordinary interior doors in office and public buildings, or for vestibule doors up to 2 feet 6 inches wide
- No. 2 —For outside doors up to 2 feet 9 inches wide, or heavy interior doors
- No. 3 —For outside doors up to 3 feet wide
- No. 4 —For outside doors up to 3 feet 6 inches wide
- No. 5 —For outside doors up to 4 feet wide

See Separate List for Prices

THE BARDSLEY CHECKING SPRING HINGES

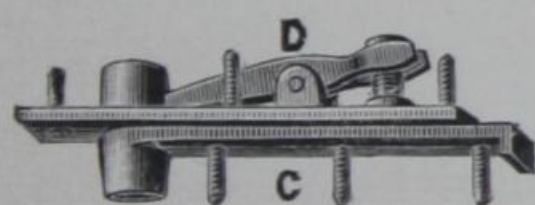
FOR DOUBLE ACTING SWING DOORS



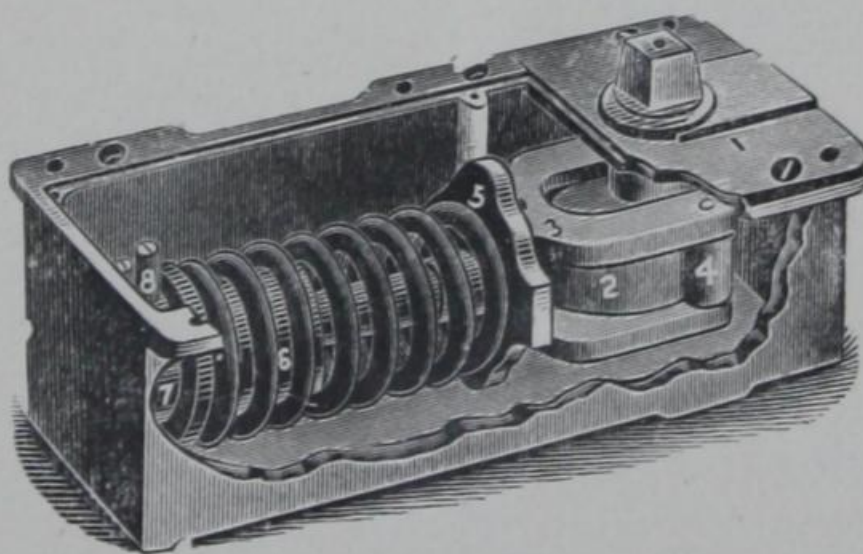
These Hinges are especially adapted to Banks, Churches, Public Buildings, Butler's Pantry and other doors in dwellings, and all doors where automatic closing, combined with gentle, silent action, is desirable.

These are thoroughly practical Double-Acting Spring Hinges, combined with a perfect device for checking the sudden action of the spring. The mechanism, very strong and simple, and designed with a view to great durability, is contained in a closed iron casing, which is let into the floor or sill, under the door; a brass plate covers this, and is all that is seen. The casing is nearly filled with a specially prepared non-freezing oil, which serves as a checking medium as well as lubricant. The working parts are of hardened steel, and being constantly submerged in oil, the wear is very slight. The parts are entirely of metal; no leather packings are used.

These Hinges possess the following advantages over the ordinary spring hinges: They do not swing the door violently, but close it gently and without noise, and stop it at once at the centre. There are no unsightly projections on the door frame. The springs are not twisted, but compressed, and do not break or set. The door cannot sag, being hung on pivots. The greatest pressure of the spring is at the closing point.



Top Pivots

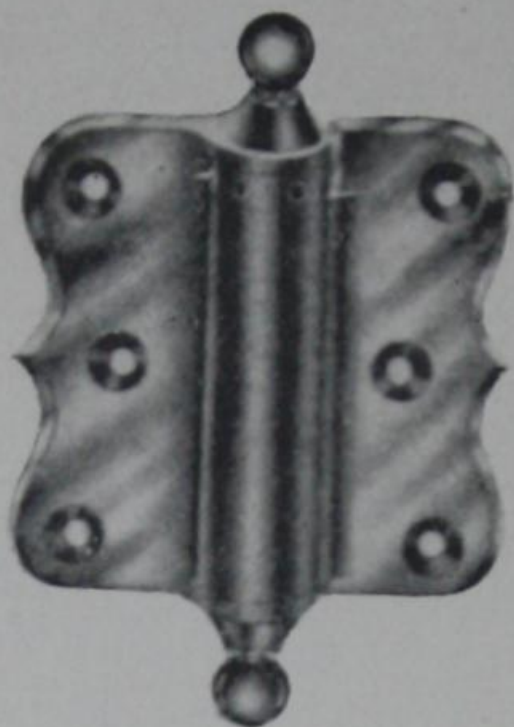


Showing the interior or working part of Hinge

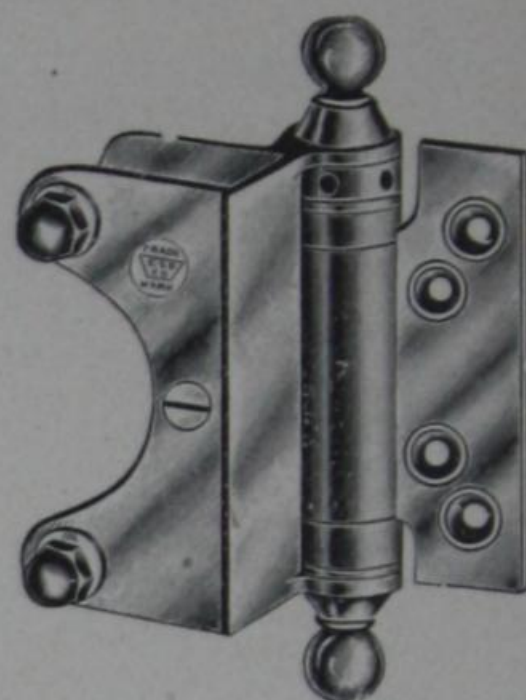
- No. 1 —For Butler's Pantry and other dwelling doors
- No. 1½—For heavy pantry doors or ordinary interior doors in office and public buildings, or for vestibule doors up to 2 feet 6 inches wide
- No. 2 —For outside doors up to 2 feet 9 inches wide, or heavy interior doors
- No. 3 —For outside doors up to 3 feet wide
- No. 4 —For outside doors up to 3 feet 6 inches wide
- No. 5 —For outside doors up to 4 feet wide

See Separate List for Prices

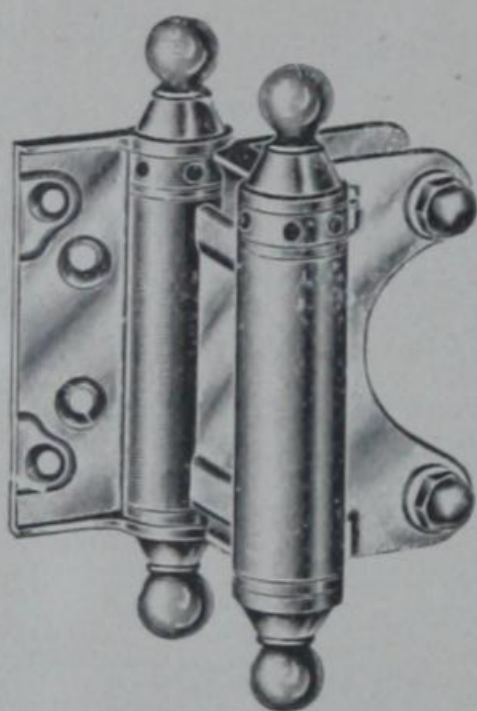
LAVATORY DOOR FITTINGS



No. 1750
Length of Flanges 4 inches



No. 1751
Length of Flanges 4 inches



No. 1752
Length of Flanges 4 inches



No. 1753



No. 1754

These Boxed Flanged Hinges and Strikes are made to suit 1 inch, $1\frac{1}{4}$, $1\frac{1}{2}$ and $1\frac{3}{4}$ inch Marble. They are adjustable $\frac{1}{8}$ inches either over or under these sizes to allow for variations in the thickness of the Marble.

Single Acting Hinges are regularly made to Close the door, but if ordered can be supplied to throw it Open.

When ordering Box Flange Strikes with Keepers state whether doors open In or Out, and give Thickness of both Marble and Door and state Hand.

When ordering Surface Hinges state whether for Wood or Marble partitions and give thickness.

No. 1750—Surface Spring Hinges.

No. 1751—Single Acting Box Flange Adjustable Spring Hinges.

No. 1752—Double Acting Box Flange Adjustable Spring Hinges

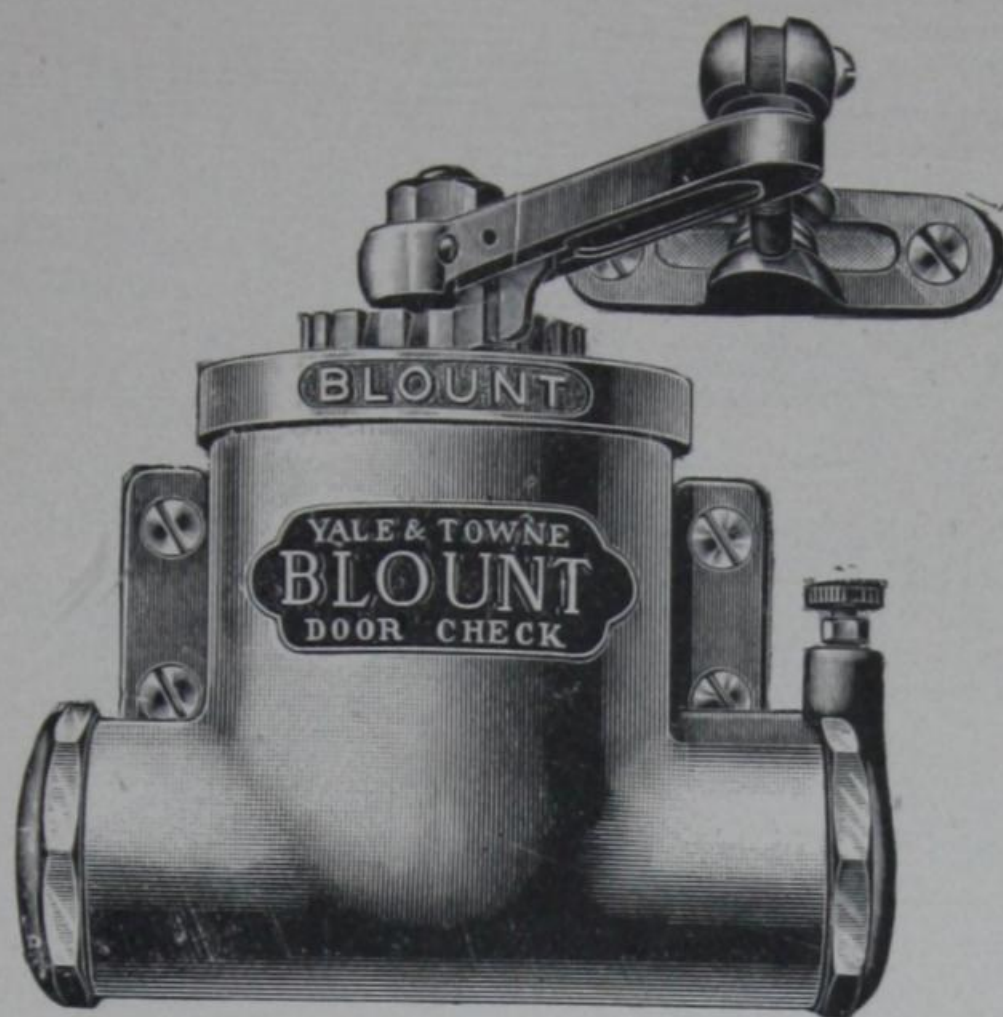
No. 1753—Drop Latch without Keeper

No. 1754—Box Flange Strike.

No. 1755—Box Flange Strike, with Keeper for No. 1753, Latch attached.

See Separate List for Prices

THE BLOUNT DOOR CHECK AND SPRING



The only Door Check which has stood the test of time and use
A "Liquid" not an "Air" Check.

Will close any door surely but gently.

Compact and of exceedingly neat appearance.

Quickly and easily attached by anyone.

Six sizes, adapted to all kinds of doors.

In use by thousands and giving satisfaction to all.

The Blount Door Check has had a record of uninterrupted success, marred by no failures, and in this respect it is in marked contrast with any competitor. It has long since been demonstrated to be a perfect device; simple, durable, effective, and always satisfactory, while its external design and finish are such as to make its appearance appropriate and unobjectionable in any location where it is likely to be desired, from the entrance doors of great public buildings to the pantry or closet doors of a private residence.

Size 1—For screen doors.

Size 2—For inside doors not exceeding 3 feet wide by 1½ inches thick. Extensively used in private residences for connecting doors between butler's pantry, dining room, etc., or under like conditions in clubs, restaurants and hotels.

Size 3—For vestibule and light outside doors not exceeding 2 feet 6 inches wide by 2 inches thick. Also for doors of cars, steamboats, etc.

Size 4—For outside doors not exceeding 3 feet wide by 2½ inches thick.

Size 5—For doors not exceeding 4 feet wide by 2½ inches thick.

Size 6—For extra heavy doors requiring power four times greater than size 4, such as church, school-house, railroad station, hotel, etc.

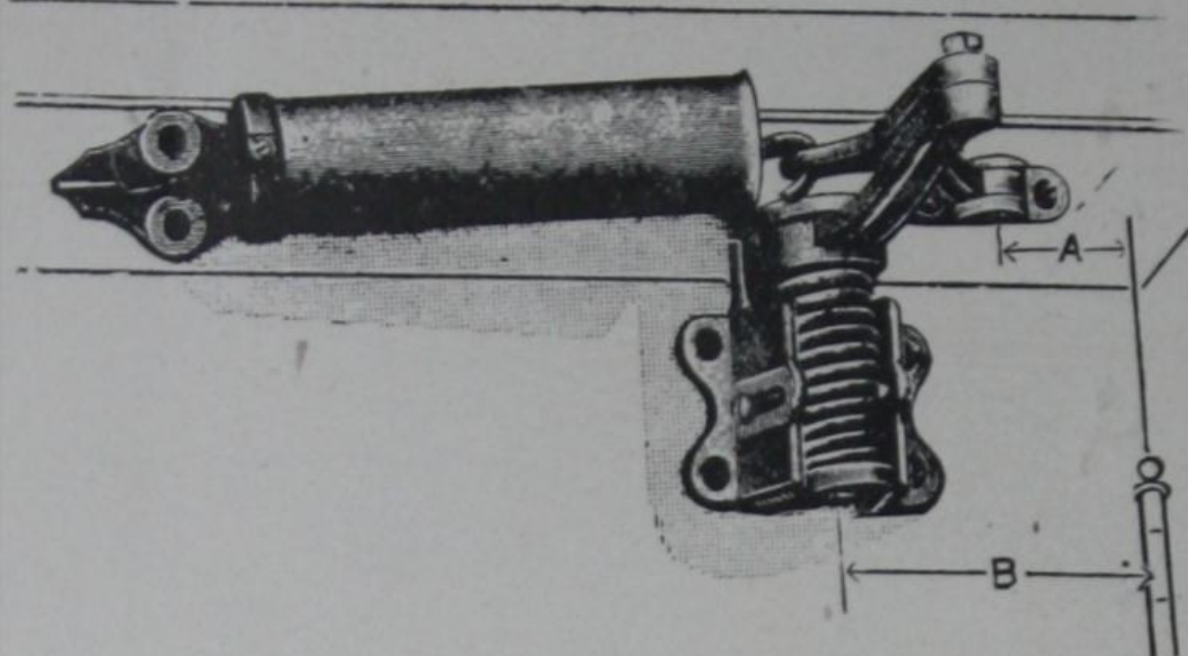
FINISHES.—Checks are furnished regularly in gold bronze. At the same price (when so ordered) they will be supplied in silver bronze, or imitation of Bower-Barff. At an additional price they will be furnished plated in brass, bronze, nickel, copper, oxidized silver, or any other finish desired, either polished or unpolished; or in solid brass or bronze, if desired.

NOTE.—These Checks are reversible to suit doors of either hand, but it is better when ordering to mention the hand required.

See Separate List for Prices

THE LARIMER DOOR CHECK AND SPRING

OLD COPPER FINISH.



No. 0—(Screen Door) for inside doors, not over 2 feet 8 inches and 1½ inches thick.

No. 1—For heaviest inside doors and outside doors, not over 2 feet 8 inches in width.

No. 2—For heaviest outside doors.

No. 3—For heaviest inside doors and outside doors, not over 2 feet 8 inches wide.

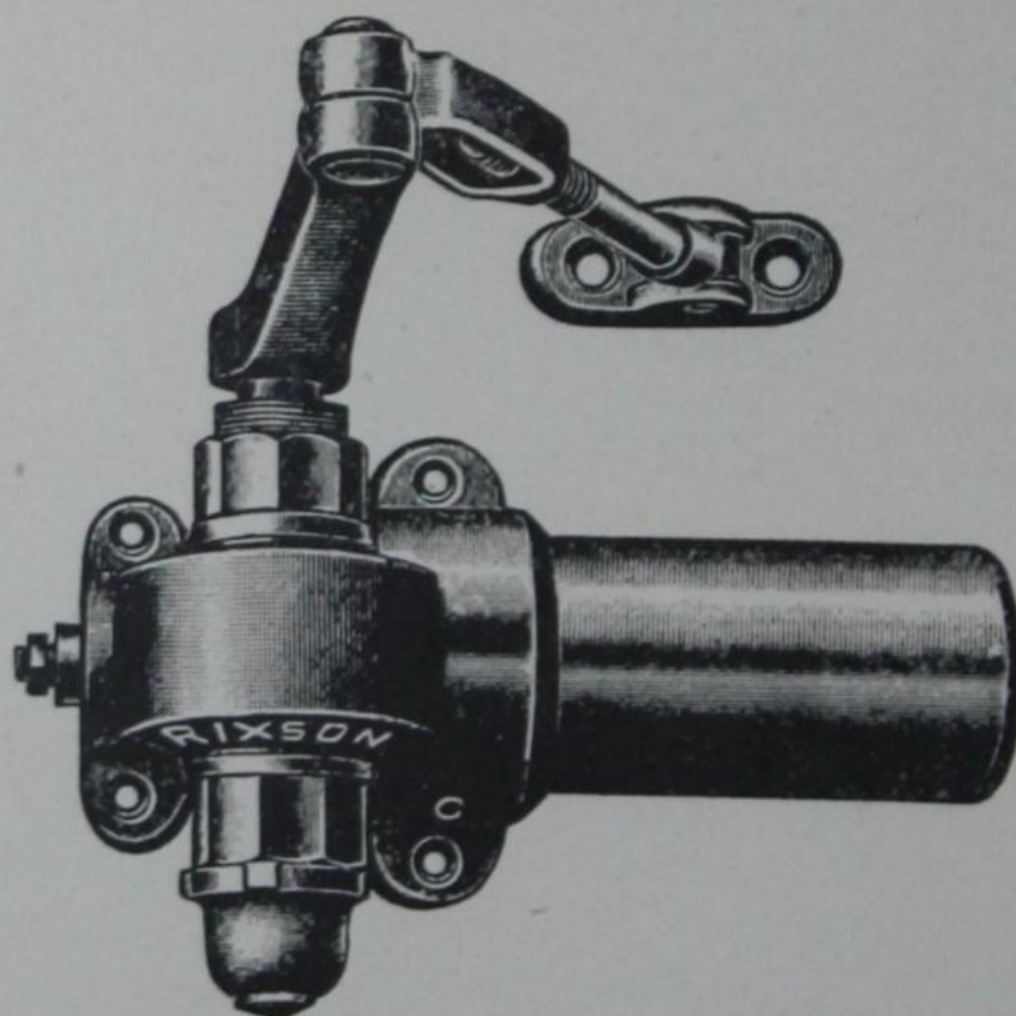
No. 4—For heaviest outside doors.

Style Nos. 1, 2

These Springs and Checks are made in two styles, Nos. 1 and 2 to apply to hinge side of door only, Nos. 0, 3 and 4 to jamb side only.

SINGLE ACTING DOOR CHECK AND SPRING

“THE RIXSON.”



This spring is reversible by inverting Check and requires no adjustment, and will work even if Spring is broken. Guaranteed for 2 years. They will work in all climates, being filled with special non-freezing compound.

No. A—For Inside Doors up to 2 feet 8 inches by 7 feet.

No. B—For Vestibule or Light Outside Doors up to 2 feet 6 inches by 7 feet

No. C—For Outside Doors up to 3 feet by 7 feet 6 inches.

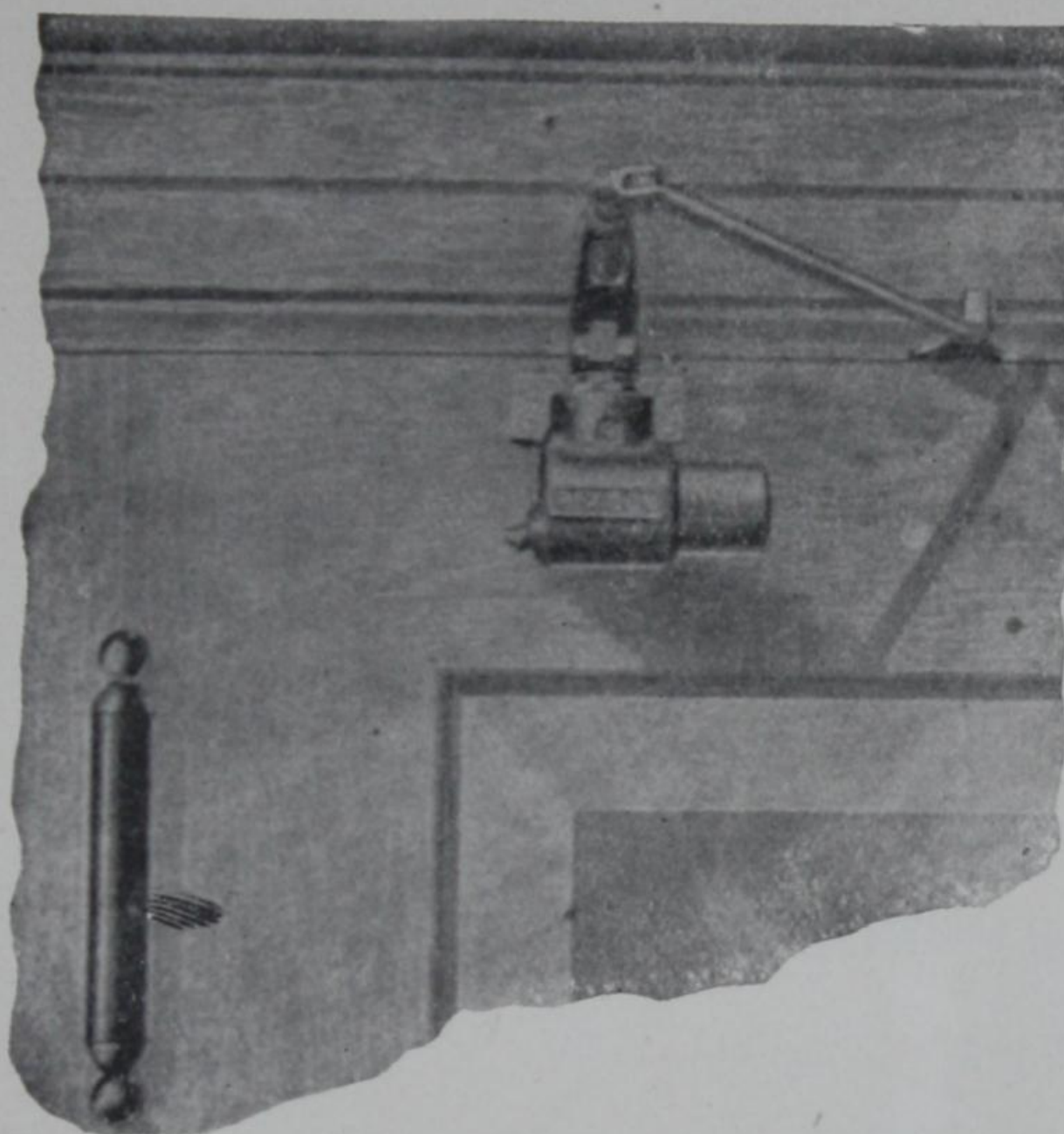
No. D—For Outside Doors up to 4 feet by 7 feet 6 inches.

No. E—For Extra Heavy Doors.

See Separate List for Prices

DOUBLE ACTING DOOR CHECK

“THE RIXSON.”



No. 4

The Rixson Door Check is adapted for all Double Acting Doors, whether equipped with spring butts or floor hinges. There is no spring in the Rixson Check

It is Universal. Without any mechanical alteration the same Check may be attached to either the inside or the outside of a right-hand or a left-hand door

It attaches to the door without cutting and may be placed on either side, as the arm works automatically and drops under the jamb head, or passes over the top of the door, according to the direction in which the door is opened

In closing the door this Check first checks it on the centre and then forces it gradually to

No. 4—For Entrance and Vestibule Doors not over 4 feet by 7 feet 6 inches, finished in gold bronze or dead black

See Separate List for Prices



THE CHICAGO DOOR SPRINGS

Length. Inches.	No.	Japanned. Per Gross.	No.	Bronze Plated. Per Doz.	No.	Nickel Plated. Per Doz.	No.	Bronze Metal Per Doz.
9	280	\$16 50	230	\$ 5 00	260	\$ 5 00	240	\$ 8 25
11½	281	21 00	231	6 50	261	6 50	241	10 00
13	282	30 00	232	8 25	262	8 25	242	13 25
14	283	42 00	233	10 00	263	10 00	243	18 00

SOME SPECIAL FEATURES

The parts are all fastened together, so that you lose it all or none
It requires no special tool to apply the tension, or special piece to hold it

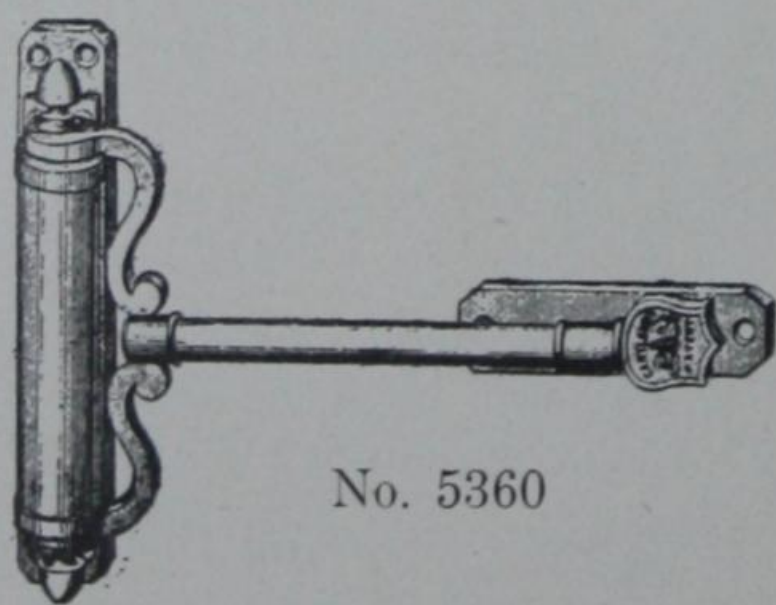
It is unusually solid in construction

The lighter parts are malleable iron

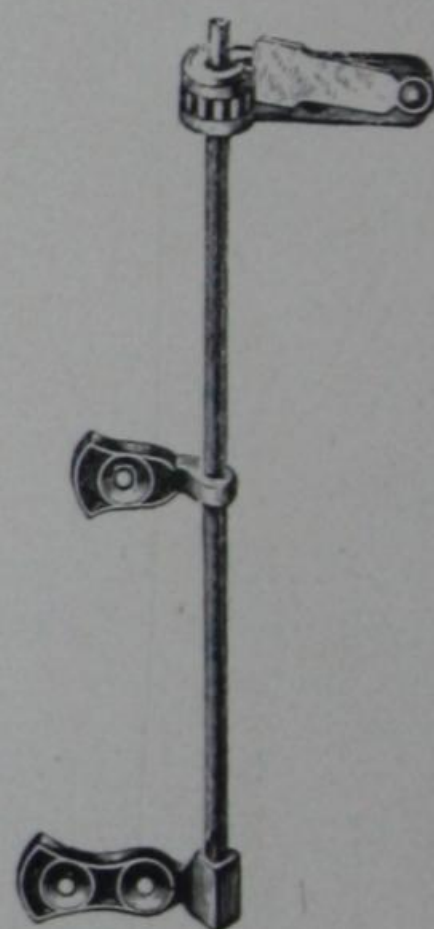
TORREY ROD DOOR SPRINGS

No. 100—A simple and reliable device for screen and other doors

CARTLAND'S ROD SPRINGS



No. 5360



No. 100

	Length	10,	12,	14,	16 inches.
No. 5360	.....Per Dozen	\$14.40	\$15.60	\$16.80	\$18.00

See Separate List for Prices

DOOR STOPS OR BASE KNOBS



Nos. 101, 102



Nos. 80, 81, 82

NATURAL WOOD, FINELY FINISHED.

No. 101—2 $\frac{1}{2}$ inches long Beech.
 No. 102—2 $\frac{1}{2}$ inches long Maple.

BETTER GRADE, VERY FINELY FINISHED WOOD.

No. 80—2 $\frac{1}{2}$ inches long Natural Oak
 No. 81—2 $\frac{1}{2}$ inches long Antique Oak
 No. 82—2 $\frac{1}{2}$ inches long Cherry

No. 1616 $\frac{1}{2}$

SOLID BRONZE.

No. 1616 $\frac{1}{2}$2 $\frac{5}{8}$ inches long.

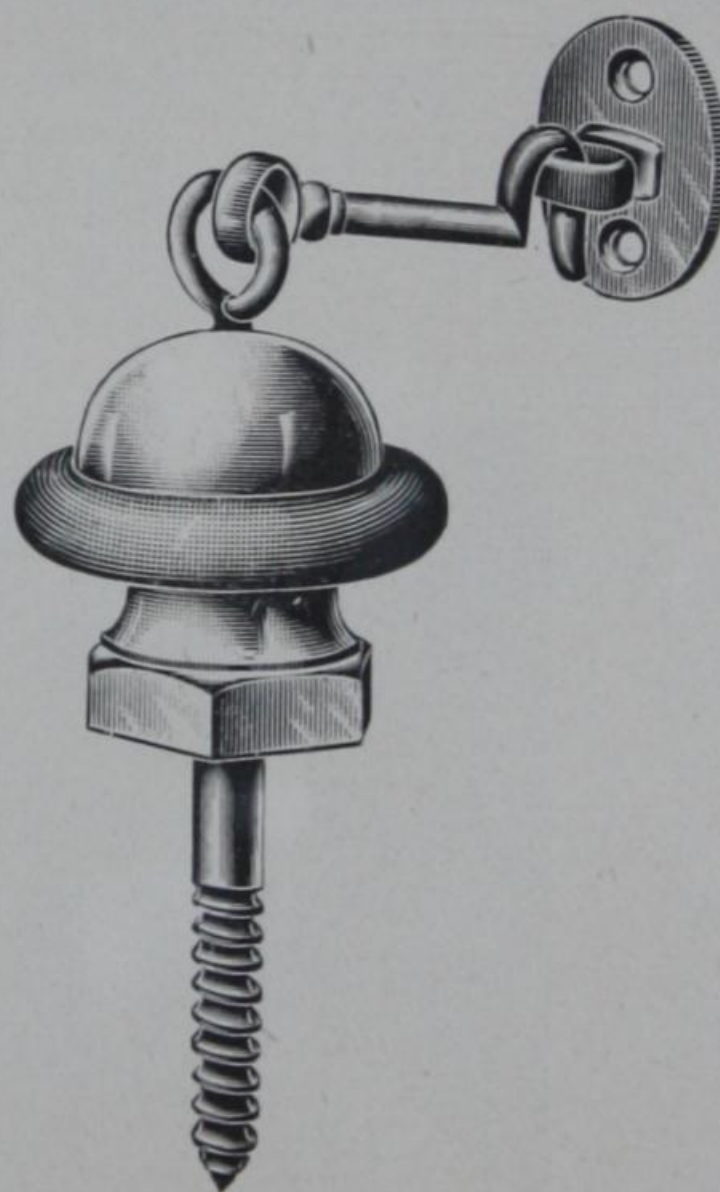
FLOOR STOPS



Nos. 95, 96



No. 1615



No. 1618

No. 95—1 $\frac{3}{4}$ inches long Wood—Natural Oak.
 No. 96—1 $\frac{3}{4}$ inches long Antique Oak.
 No. 1615—2 $\frac{1}{4}$ inches long Solid Bronze.
 No. 1617—1 $\frac{7}{8}$ inches long, with screw, as 1618... Solid Brass.
 No. 1618—1 $\frac{7}{8}$ inches long, with hook..... Solid Brass.

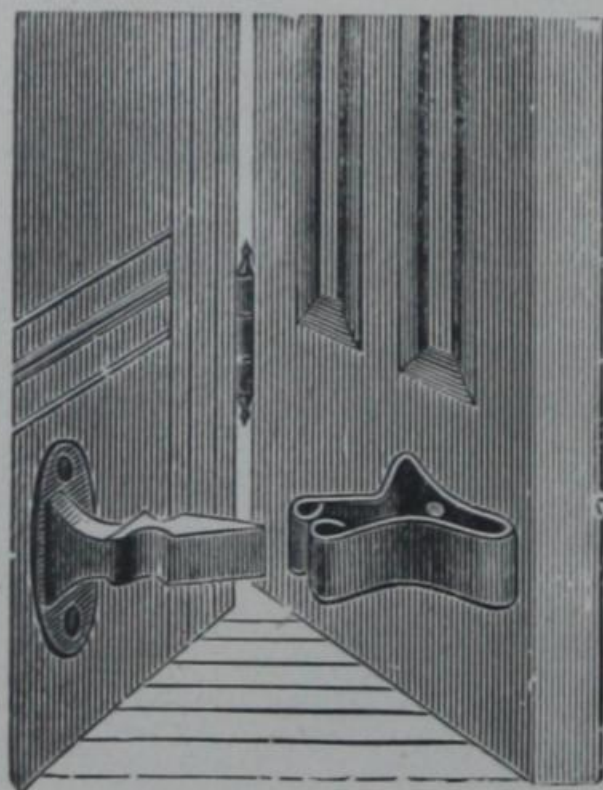
See Separate List for Prices

DOOR HOLDERS

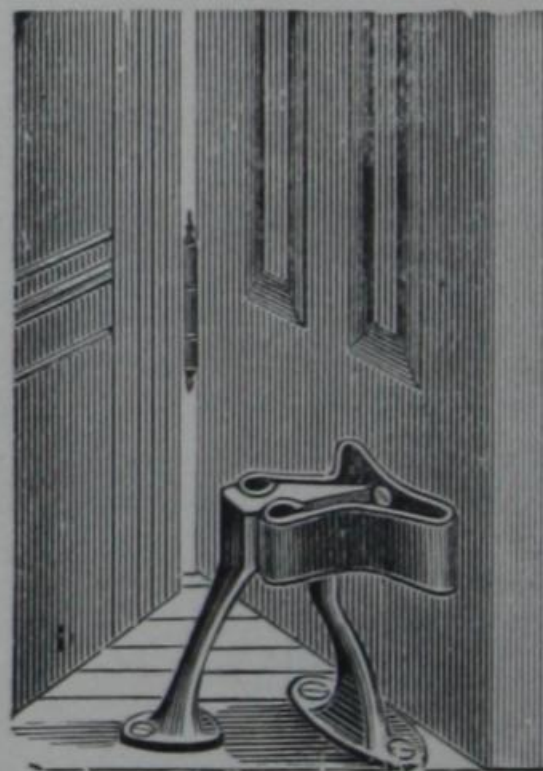


No. 93

- No. 90—Small size, Malleable Iron, Dead Black.
 No. 92—Small size, Malleable Iron, Polished Bronze Plated.
 No. 93—Small size, Bronze Metal
 No. 100—Large size, Malleable Iron, Dead Black.
 No. 102—Large size, Malleable Iron, Polished Bronze Plated.
 No. 103—Large size, Bronze Metal.



Nos. 135, 136



Nos. 137, 138

No. 135—Japanned. For Wall.

No. 136—Polished Bronze. For Wall

No. 137—Japanned. For Floor.

No. 138—Polished Bronze. For Floor.

See Separate List for Prices

DOOR HOLDERS

The most satisfactory Door Holders on the Market



Nos. 983—986



No. 987

- No. 983—Iron, Dead Black
 No. 984—Iron, Berlin Bronze Finish
 No. 985—Iron, Polished Bronze Finish
 No. 986—Iron, Antique Copper Finish
 No. 987—Brass, Polished

ELECTRIC DOOR OPENER

Operated by Battery and Push Button



No. 998—Bronze Face $5\frac{7}{8}$ by $1\frac{1}{4}$ inches, Iron Case 4 by $2\frac{1}{4}$ inches

Cuts 1-3 size

See Separate List for Prices

DOOR BUTTONS



No. 10



No. 5



No. 15

No. 10—Iron Japanned. Sizes $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$, $2\frac{1}{2}$ inches

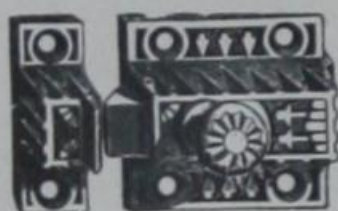
No. 5—Polished Brass. Sizes $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inches

No. 15—Polished Brass on Plate. Sizes, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inches

Packed one gross in a box.

FRENCH WINDOW CATCHES

BRONZE PLATED KNOB.

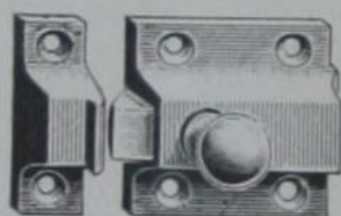


No. 101— $1\frac{1}{2}$ inch. Iron. Berlin Bronze Finish

No. 103—2 inch. Iron. Berlin Bronze Finish

No. 105— $1\frac{1}{2}$ inch. Iron. Polished and Bronze Plated

No. 107—2 inch. Iron. Polished and Bronze Plated



No. 109— $1\frac{1}{2}$ inch. Iron. Polished and Bronze Plated

No. 111—2 inch. Iron. Polished and Bronze Plated

No. 113— $1\frac{1}{2}$ inch. Solid Bronze

No. 115—2 inch. Solid Bronze

Packed two dozen in a box

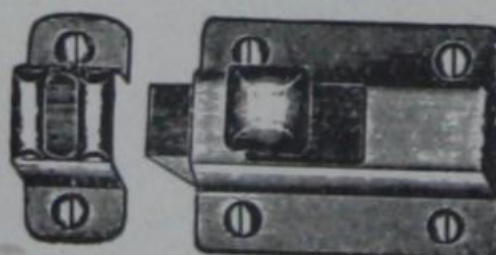
CUPBOARD CATCHES

BRONZE PLATED KNOB.



No. 201— $1\frac{1}{2}$ x 3 inches. Iron. Berlin Bronze Finish

No. 203— $1\frac{1}{2}$ x 3 inches. Iron. Polished and Bronze Plated

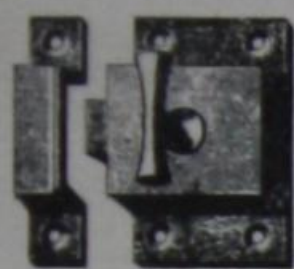


No. 211— $1\frac{3}{8}$ x $1\frac{3}{4}$ inch Steel. Polished Bronze Plated

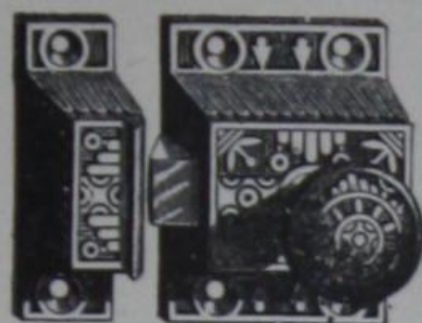
No. 211 B— $1\frac{3}{8}$ x $1\frac{3}{4}$ inch Steel. Dull Brass Finish

No. 211 K— $1\frac{3}{8}$ x $1\frac{3}{4}$ inch Steel. Antique Copper Finish

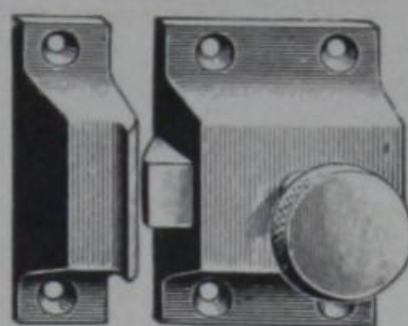
CUPBOARD TURNS



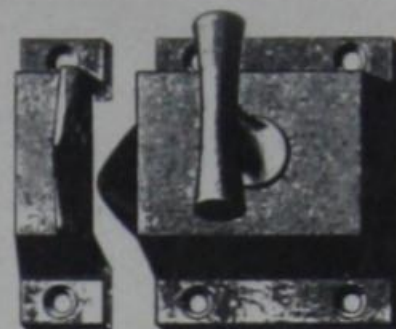
Nos. 502, 504



No. 505



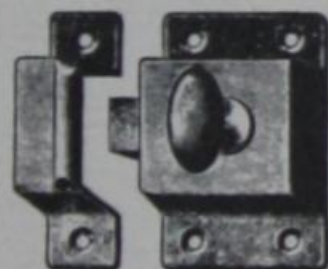
Nos. 516, 517



Nos. 518, 519

- No. 502 — $1\frac{5}{8}$ x $1\frac{1}{8}$ inches. Iron. Polished and Bronze Plated
 No. 504 — $1\frac{5}{8}$ x $1\frac{1}{8}$ inches. Solid Bronze
 No. 505 — $2\frac{1}{4}$ x $1\frac{3}{4}$ inches. Knob Berlin Bronze, Berlin Bronze Case
 No. 516 — $2\frac{1}{4}$ x $1\frac{3}{4}$ inches. Solid Brass. Polished
 No. 516 B — $2\frac{1}{4}$ x $1\frac{3}{4}$ inches. Solid Brass. Dull Brass Finish
 No. 517 — $2\frac{1}{4}$ x $1\frac{3}{4}$ inches. Bronze, Polished
 No. 517 H — $2\frac{1}{4}$ x $1\frac{3}{4}$ inches. Iron. Bower-Barff Finish
 No. 517 N — $2\frac{1}{4}$ x $1\frac{3}{4}$ inches. Solid Bronze. Nickel Plated
 No. 518 — $2\frac{1}{4}$ x $1\frac{3}{4}$ inches. Solid Brass. Polished
 No. 519 — $2\frac{1}{4}$ x $1\frac{3}{4}$ inches. Solid Bronze. Polished

WROUGHT CUPBOARD TURNS



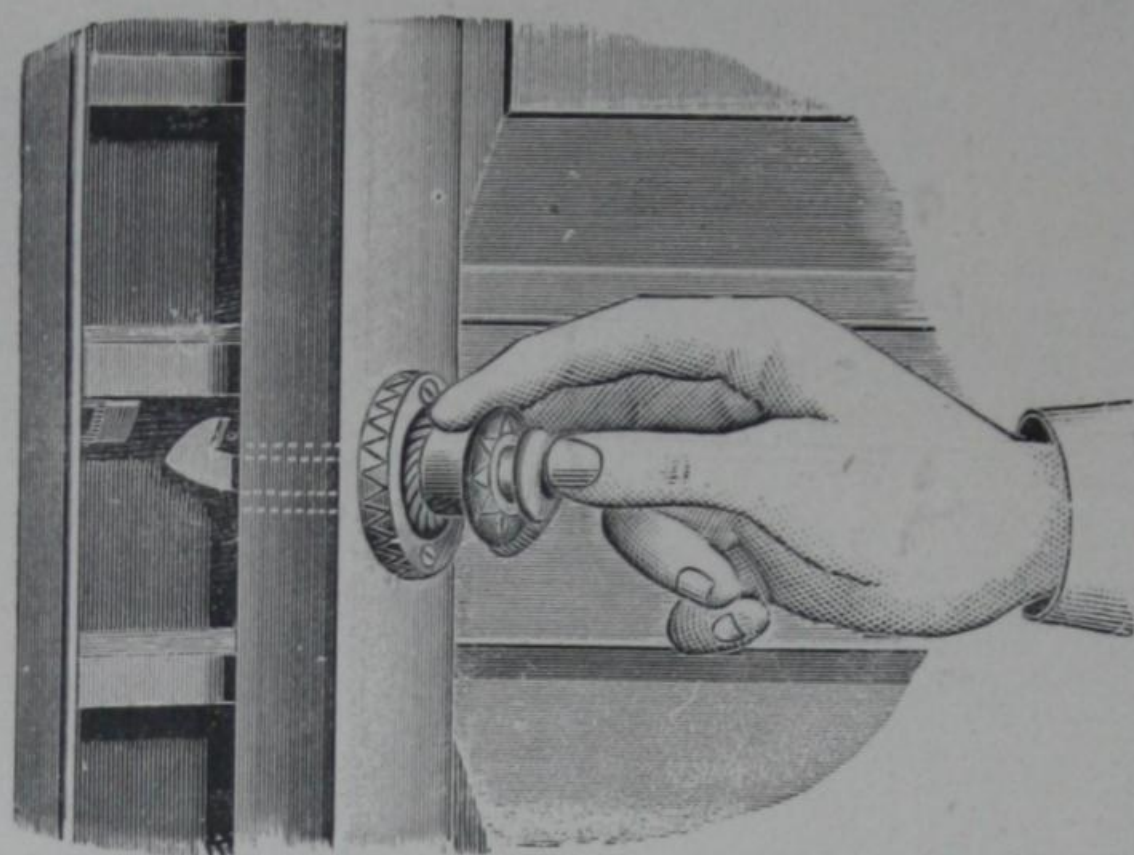
Nos. 525, 527



No. 535

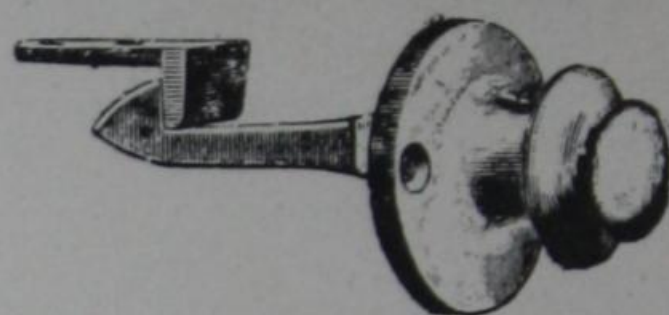
- No. 525 — $1\frac{7}{8}$ x $1\frac{1}{4}$ inch Steel. Polished Bronze Plated
 No. 525 B — $1\frac{7}{8}$ x $1\frac{1}{4}$ inch Steel. Dull Brass Finish
 No. 525 K — $1\frac{7}{8}$ x $1\frac{1}{4}$ inch Steel. Antique Copper Finish
 No. 527 — $1\frac{7}{8}$ x $1\frac{1}{4}$ inch Bronze. Polished
 No. 535 — $2\frac{1}{4}$ x $1\frac{1}{2}$ inch Steel. Polished Bronze Plated
 No. 535 B — $2\frac{1}{4}$ x $1\frac{1}{2}$ inch Steel. Dull Brass Finish
 No. 535 H — $2\frac{1}{4}$ x $1\frac{1}{2}$ inch Steel. Bower-Barff Finish
 No. 535 J — $2\frac{1}{4}$ x $1\frac{1}{2}$ inch Steel. Dead Black Finish
 No. 535 K — $2\frac{1}{4}$ x $1\frac{1}{2}$ inch Steel. Antique Copper Finish
 No. 535 N — $2\frac{1}{4}$ x $1\frac{1}{2}$ inch Steel. Nickel Plated

LEVER CUPBOARD CATCHES



Unlocks by pressing on the Knob,
as shown in Cut

Size of base, $1\frac{1}{2}$ inches round

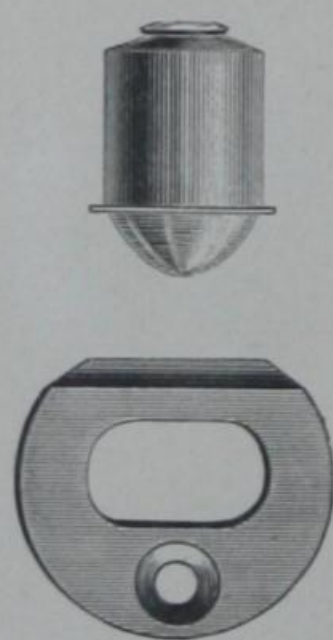


Cut One-Half Size

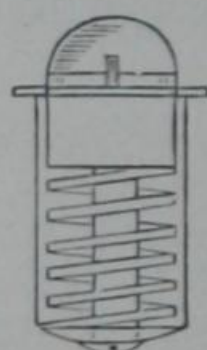
For doors not over $1\frac{3}{8}$ in. thick

- No. 9399 —Iron. Polished Bronze Plated
- No. 9399 B—Iron. Dull Brass Finish
- No. 9399 K—Iron. Antique Copper Finish
- No. 9400 —Polished Bronze

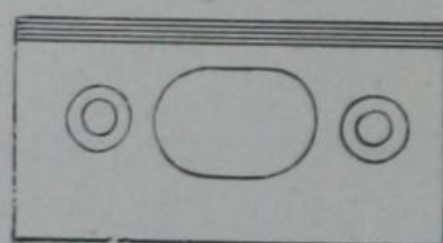
FRICTION CATCHES



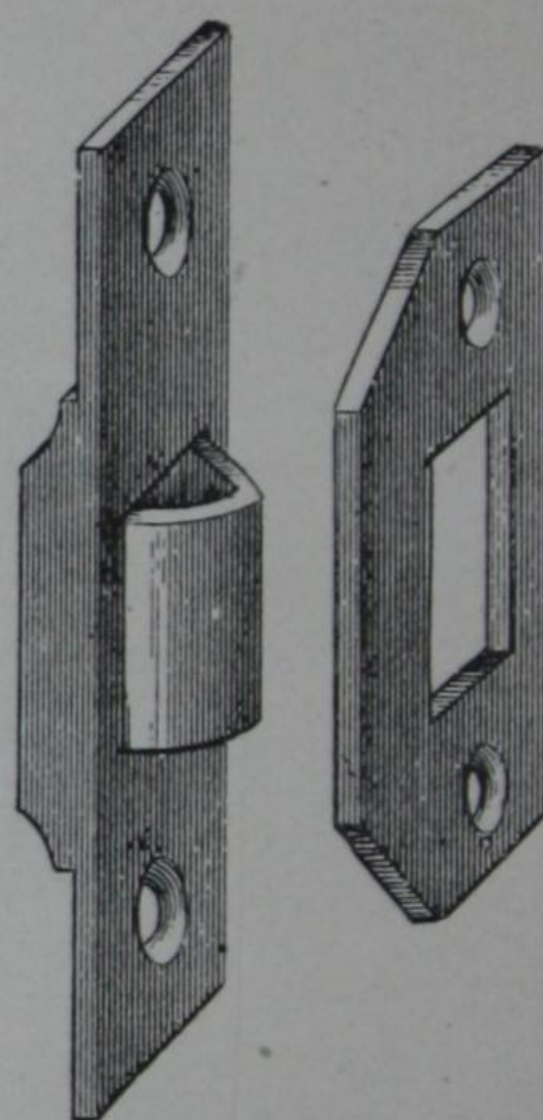
No. 85



No. 11



No. 1084



- No. 85— $\frac{3}{8}$ x $\frac{1}{2}$ inches, Brass
- No. 11— $\frac{3}{8}$ x $\frac{5}{8}$ inches, Brass
- No. 12— $\frac{1}{2}$ x 1 inch, Brass
- No. 13— $\frac{5}{8}$ x $1\frac{1}{4}$ inches, Brass
- No. 14— $\frac{3}{4}$ x $1\frac{1}{2}$ inches, Brass
- No. 1084— $2\frac{1}{2}$ x $\frac{5}{8}$ inches, Brass
- No. 1084— $3\frac{1}{4}$ x $\frac{7}{8}$ inches, Brass

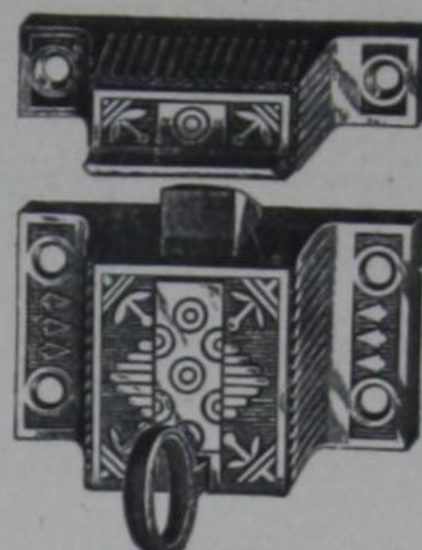
TRANSOM CATCHES



Nos. 600, 602

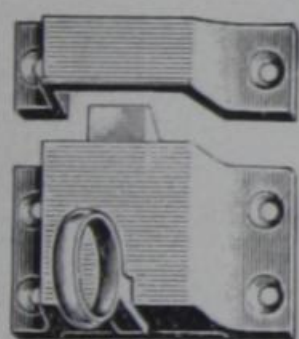


Nos. 604, 606

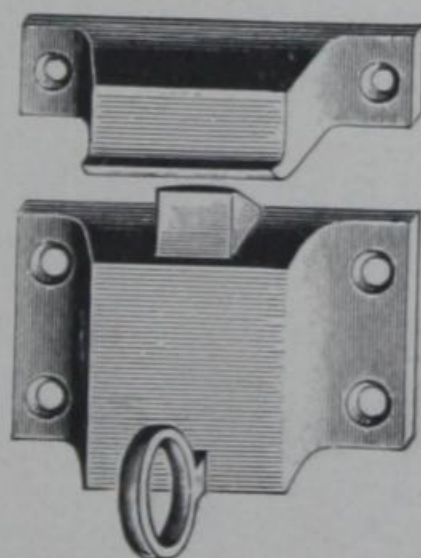


Nos. 608, 610

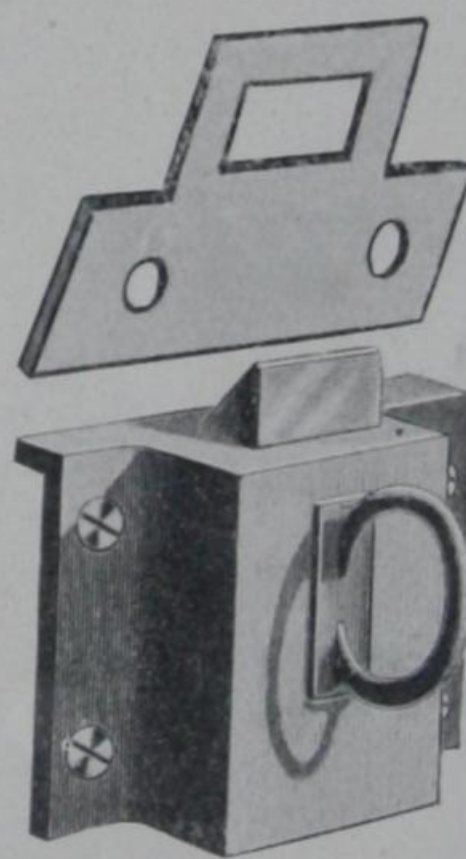
- No. 600— $1\frac{3}{4}$ x $1\frac{3}{4}$ inches, Iron, Berlin Bronze Finish
 No. 602— $1\frac{3}{4}$ x $1\frac{3}{4}$ inches, Iron, Polished and Bronze Plated
 No. 604— $1\frac{3}{8}$ x $2\frac{1}{4}$ inches, Iron, Berlin Bronze Finish
 No. 606— $1\frac{3}{8}$ x $2\frac{1}{4}$ inches, Iron, Polished and Bronze Plated
 No. 608—2 x 3 inches, Iron, Berlin Bronze Finish
 No. 610—2 x 3 inches, Iron, Polished and Bronze Plated



Nos. 612, 614



No. 616

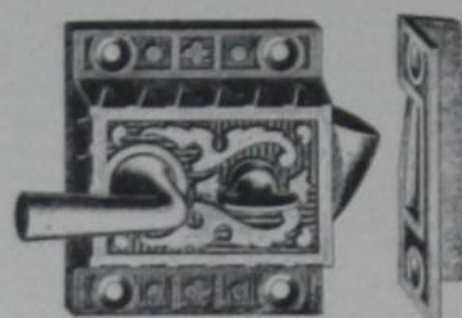


Nos. 618, 619

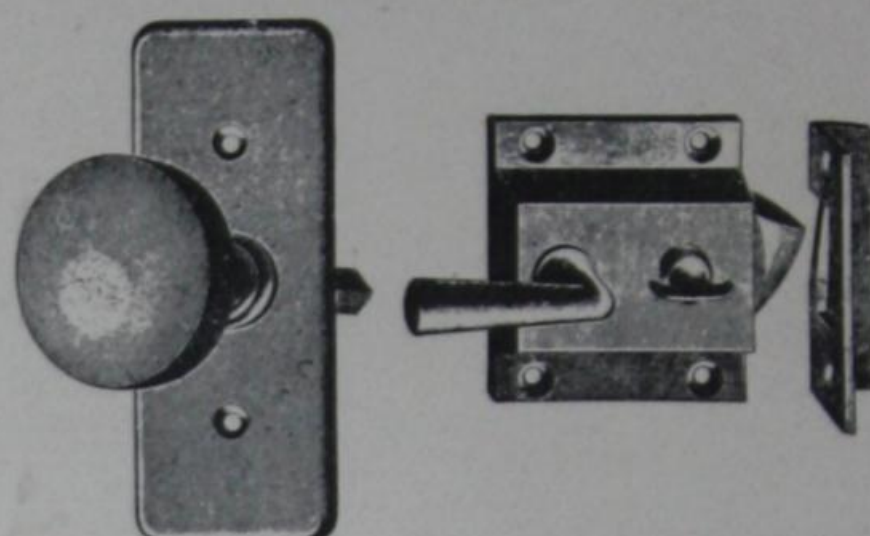
- No. 612— $1\frac{3}{8}$ x $2\frac{1}{4}$ inches, Iron, Polished and Bronze Plated
 No. 614— $1\frac{3}{8}$ x $2\frac{1}{4}$ inches, Polished Bronze
 No. 616—2 x 3 inches, Iron, Polished and Bronze Plated
 No. 618—2 x $2\frac{5}{16}$ inches, Brass Polished
 No. 619—2 x $2\frac{5}{16}$ inches, Bronze Polished

Transom Catches Nos. 604, 606, 608, 610, 612, 614, 616 can be furnished with Mortise Strikes when required

SCREEN DOOR CATCHES



No. 562



No. 564

No. 561—2 x 2 $\frac{1}{4}$ inches, Iron, Berlin Bronze Finish, for Doors opening Outwards

No. 562—2 x 2 $\frac{1}{4}$ inches, Iron, Berlin Bronze Finish, for Doors opening Inwards

No. 564—1 $\frac{7}{8}$ x 2 $\frac{1}{8}$ inches, Bronze, Polished, with Knobs and Escutcheons 4 x 1 $\frac{1}{2}$ inches., for Doors opening Outwards

ELBOW CATCHES

FOR CUPBOARD DOORS, ETC.



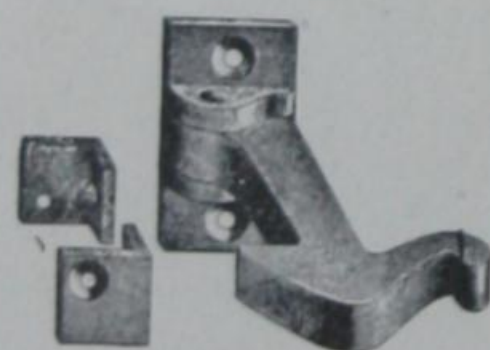
Nos. 124, 624.

No. 124—Iron, Japaned

No. 624—Polished Brass

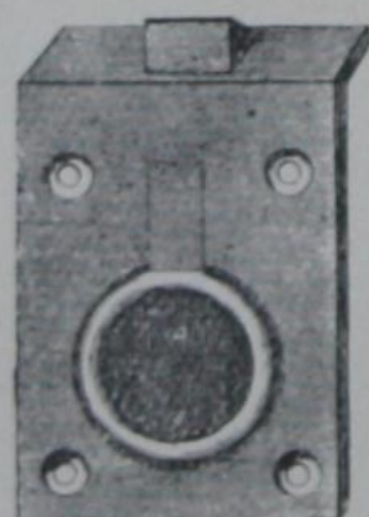
Packed three dozen in a box

BARN DOOR CATCHES



This Catch is designed to be fastened to the side of the Building, to catch the Door and hold it open and keep it from swinging

No. 24 Iron, Japaned



FLUSH CATCHES

No. 3671—1 $\frac{1}{2}$ x 1 $\frac{1}{4}$ inches. Polished Brass

No. 3672—2 x 1 $\frac{1}{2}$ inches. Polished Brass

No. 3673—2 $\frac{1}{2}$ x 1 $\frac{3}{4}$ inches. Polished Brass

FANCY BOX CATCHES



No. 890



No. 865



No. 869



No. 850



No. 891



No. 854

No. 890— $1\frac{1}{2}$ x $1\frac{3}{4}$ inches. Polished Brass
 No. 865— $\frac{3}{4}$ x $1\frac{1}{4}$ inches. Polished Brass
 No. 869— $1\frac{3}{8}$ x $1\frac{3}{4}$ inches. Polished Brass
 No. 850— $1\frac{1}{2}$ x $\frac{3}{4}$ inches. Polished Brass
 No. 891— $1\frac{1}{2}$ x $2\frac{1}{4}$ inches. Polished Brass
 No. 854— $1\frac{1}{8}$ x 1 inch. Polished Brass

CORNER PLATES

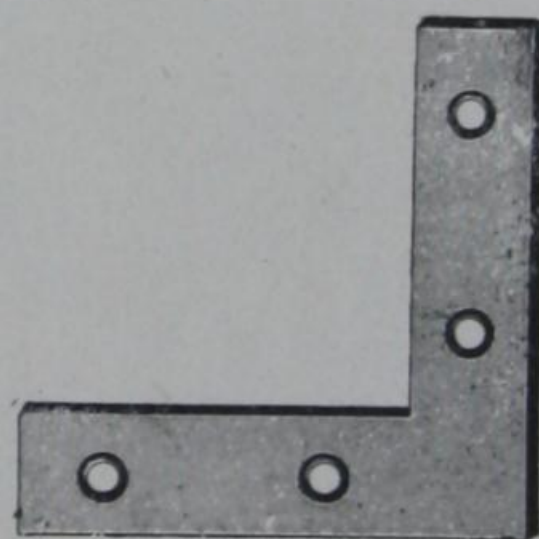
FANCY BOX CORNERS



No. 037091/2



No. 037111/2



Nos. 999, 1000

No. 037091/2—Brass Box Corners, Nickel Plated
 No. 037111/2—Brass Box Corners, Nickel Plated
 No. 999—Steel Corner Plates. Sizes $\frac{3}{8}$ x 2, $\frac{1}{2}$ x $2\frac{1}{2}$, $\frac{5}{8}$ x 3 inches
 No. 1000—Brass Corner Plates. Sizes $\frac{1}{2}$ x 2, $\frac{5}{8}$ x $2\frac{1}{2}$, $\frac{3}{4}$ x $3\frac{1}{2}$ inches

REFRIGERATOR CATCHES



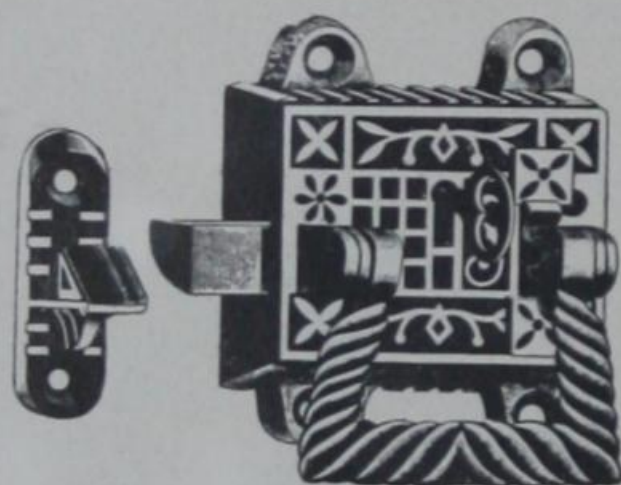
Styles 700-706



Styles 708-714

Cuts One-third Size.

- No. 700—1½ inches, Iron, Berlin Bronze Finish
 No. 702—2 inches, Iron, Berlin Bronze Finish
 No. 704—1½ inches, Iron, Polished and Bronze Plated
 No. 706—2 inches, Iron, Polished and Bronze Plated
 No. 708—1½ inches, Bronze, Polished
 No. 710—2 inches, Bronze Polished
 No. 712—1½ inches, Bronze, Nickle Plated
 No. 714—2 inches, Bronze, Nickle Plated



No. 716—2 x 2½ inches, with Locking Attachment,
 Iron, Berlin Bronze

No. 718—2 x 2½ inches, with Locking Attachment,
 Iron, Polished and Bronze Plated

State Hand when ordering. Cut shows left Hand

Cut One-third size

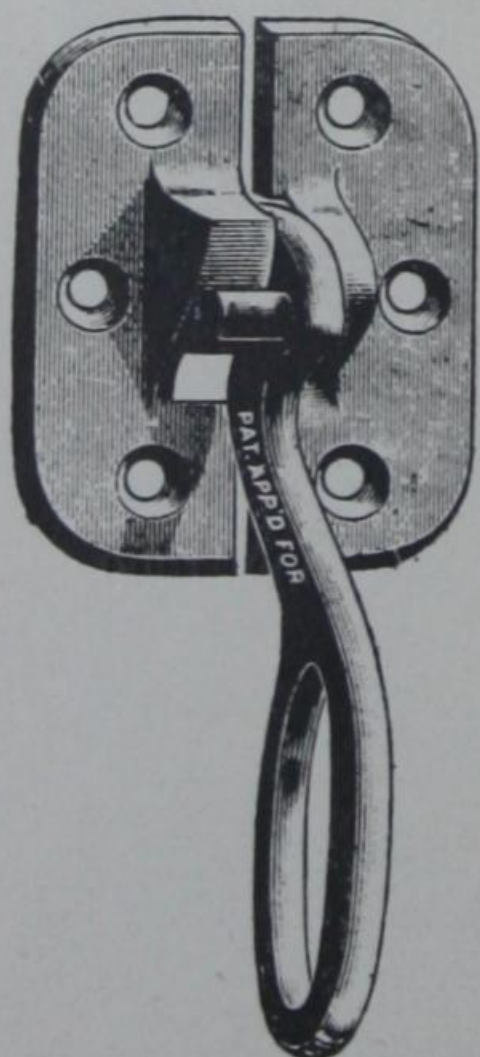
THE ACME PATENT SELF LOCKING
REFRIGERATOR DOOR FASTENERS

WROUGHT PIVOTS

- No. 3—Brass, Nickel Plated. Length over all, 5½ inches
 No. 4—Brass, Nickel Plated. Length over all, 5 inches
 No. 5—Brass, Nickel Plated. Length over all, 3½ inches

We keep in stock No. 4 only, as this is the most suitable
 size for general requirements

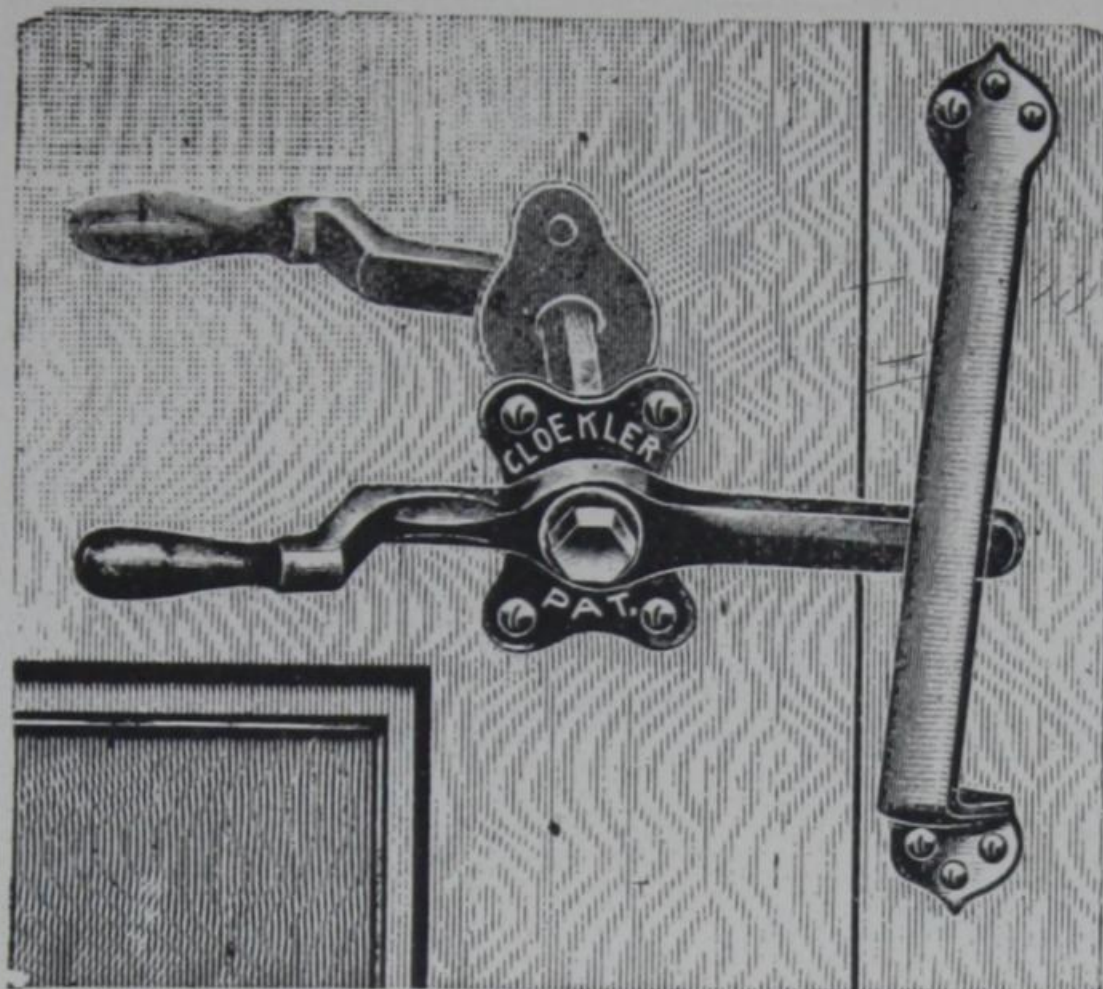
Not Reversible. Cut shows Right Hand



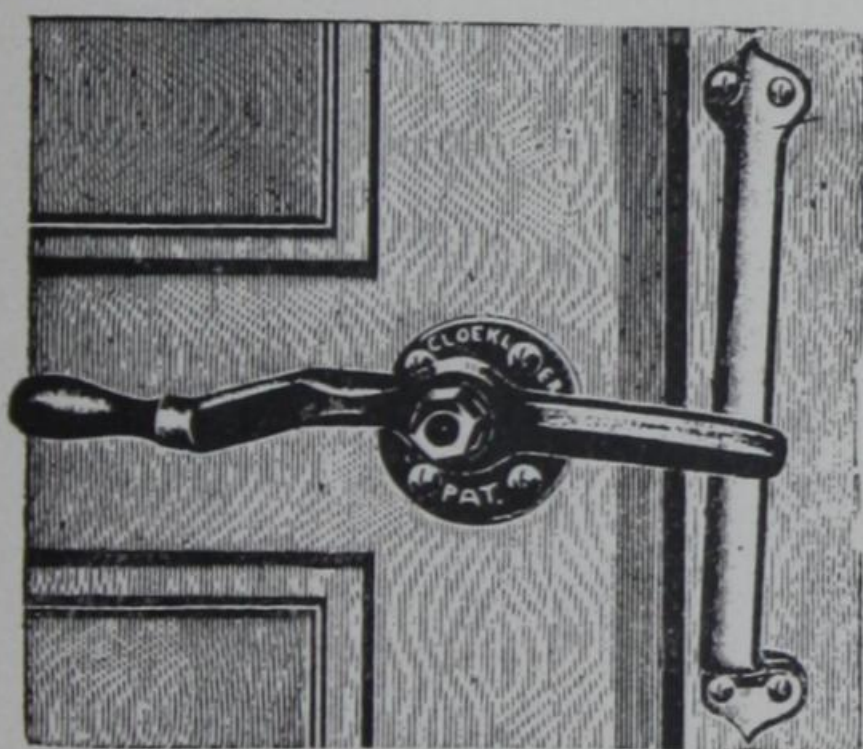
Cut One-half Size

See Separate List for Prices

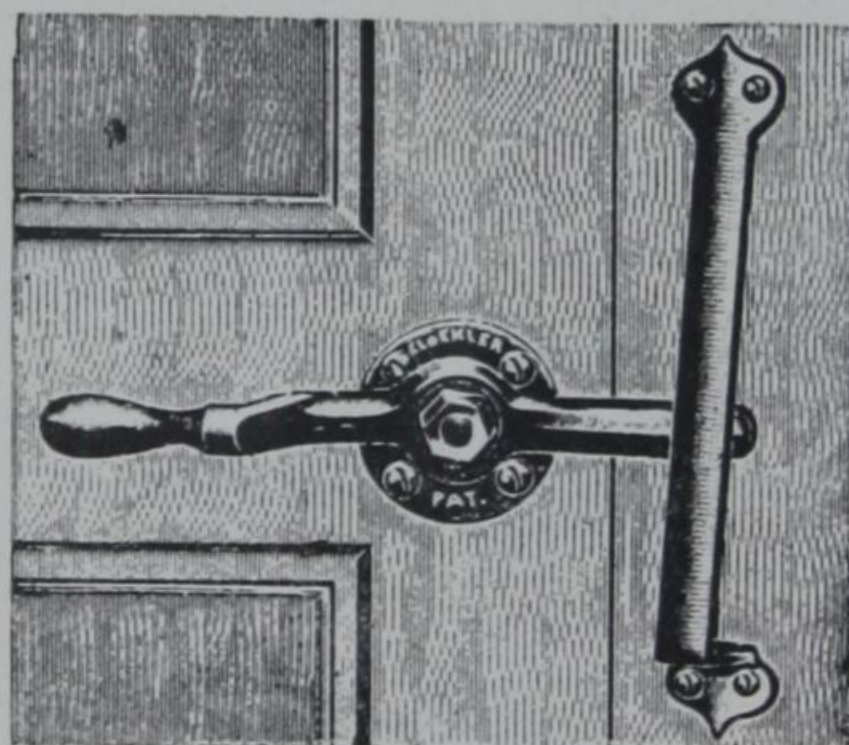
REFRIGERATOR DOOR FASTENERS



No. 00



Showing how door is forced open



Showing how door is forced shut

The only Fastener that will both Close Tight and Open to Perfection. Nos. 1, 2 and 3 operate on outside only, while Nos. 0 and 00 operate inside as well as outside. Reversible. Can be used on Right or Left Hand Doors

No. 00—Malleable Iron, Tinned for small door 6 inches thick or less, Lever 13 inches long

No. 1—Malleable Iron, Tinned for large door, Lever 14 inches long

No. 2—Malleable Iron, Tinned for medium door, Lever 11 inches long

No. 3—Malleable Iron, Tinned for small door, Lever 8½ inches long

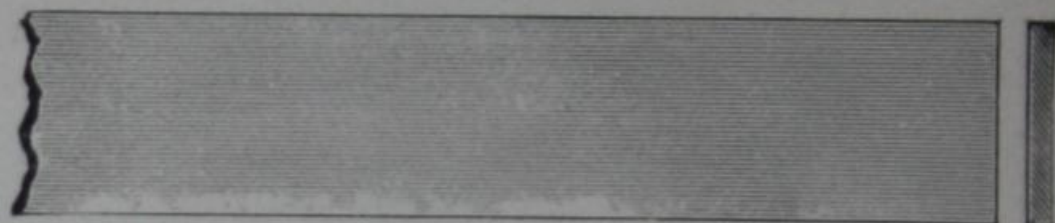
Polished Brass and Nickel Plated can be furnished to order

See Separate List for Prices

SLIDING DOOR AND SHOW CASE TRACK



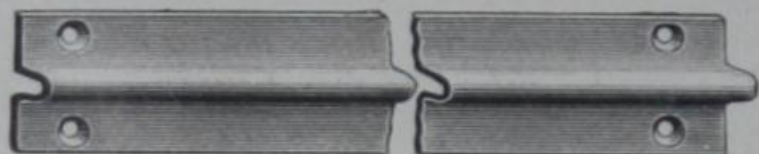
No. 297



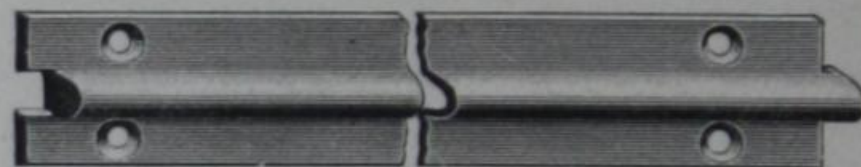
No. 315

297—Sliding Door Track, Coppered, used with any style of show case sheaves

315—Sliding Door Track, Flat Steel, $\frac{1}{2}$ x $\frac{1}{16}$ inches, used with any style of show case sheaves



Nos. 490, 491



No. 500

No. 490— $\frac{3}{4}$ inch wide, Bronzed Steel, in 4, 6 and 8 ft. lengths

No. 491— $1\frac{1}{8}$ inches wide, Bronzed Steel, in 4, 6 and 8 ft. lengths

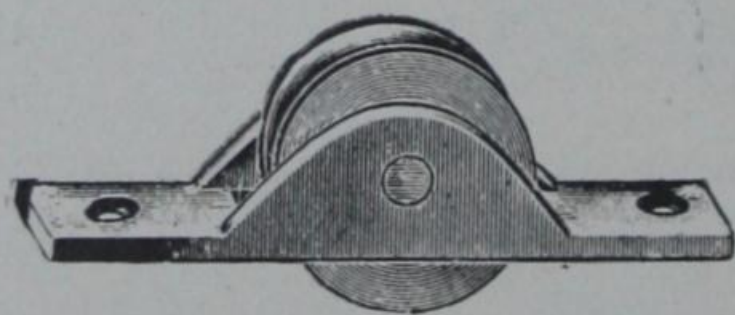
No. 500— $1\frac{1}{4}$ inches wide, Cast Iron, 2 ft. lengths

No. 490—Used with Sheaves Nos. 406, 407, 408, 412, 028

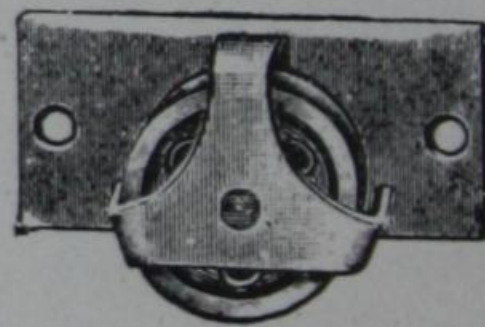
No. 491—Used with Sheaves Nos. 10, 3, 52, page 164

No. 500—Used with Sheaves Nos. 10, 3, 52, page 164

SLIDING DOOR SHOW CASE SHEAVES



Nos. 406, 407. Style No. 408
Full Size Cut



No. 412
Cut Half Size

No. 406—All Steel, Wheel $\frac{11}{16}$ inches diameter. Face, $\frac{3}{8}$ x $1\frac{3}{4}$ inches

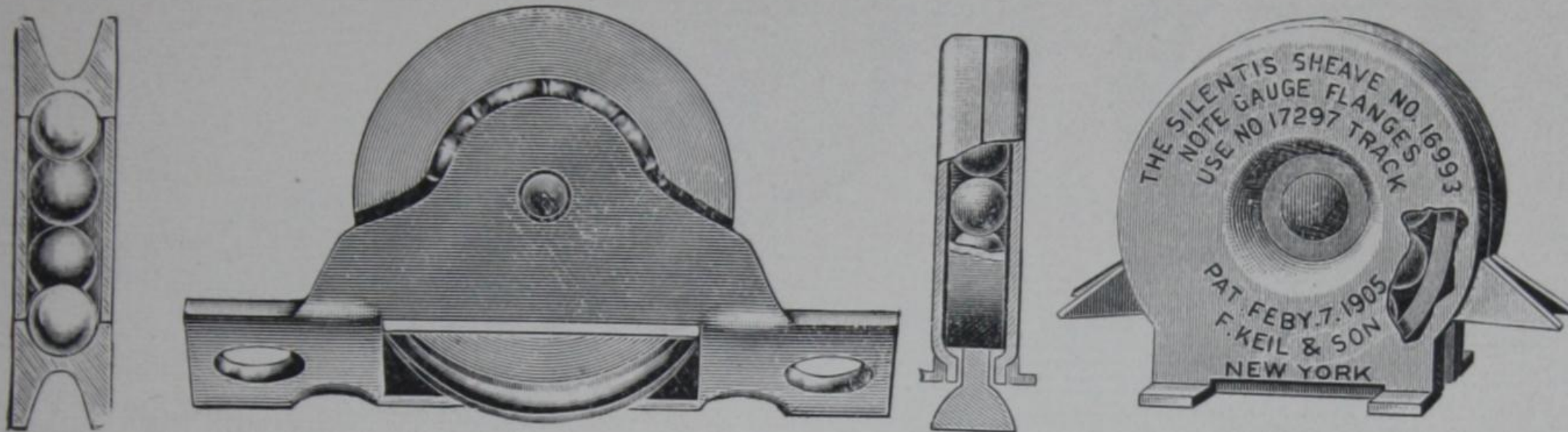
No. 407—All Brass, Wheel $\frac{11}{16}$ inches diameter. Face, $\frac{3}{8}$ x $1\frac{3}{4}$ inches

No. 408—All Brass, Wheel $1\frac{1}{8}$ inches diameter. Face, $\frac{7}{16}$ x $2\frac{1}{8}$ inches

No. 412—Brass Wheel, $1\frac{1}{4}$ inches diameter. Steel Case, $1\frac{5}{16}$ x $2\frac{3}{8}$ inches

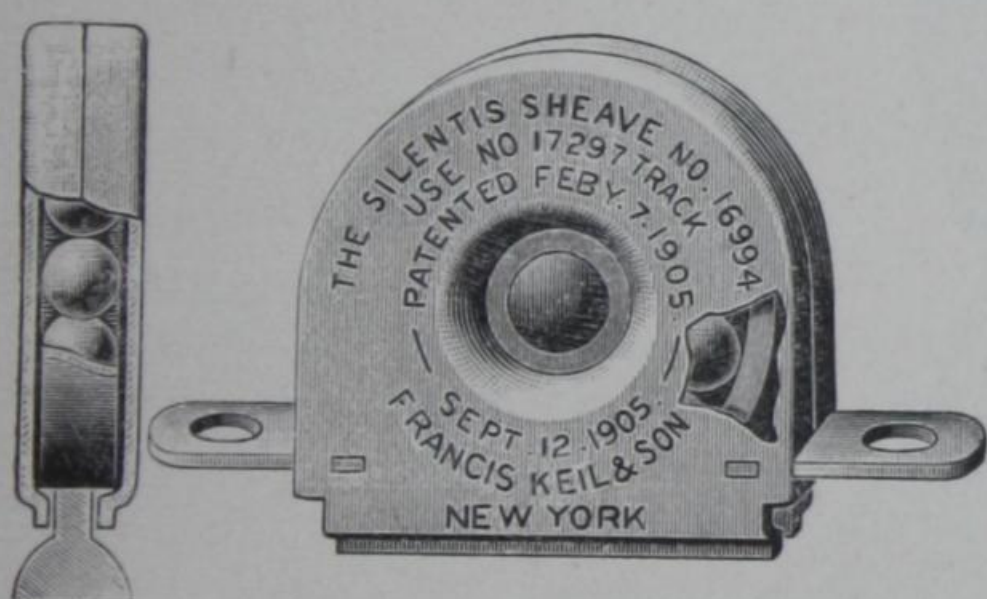
See Separate List for Prices

STEEL BALL-BEARING SHOW CASE SHEAVES

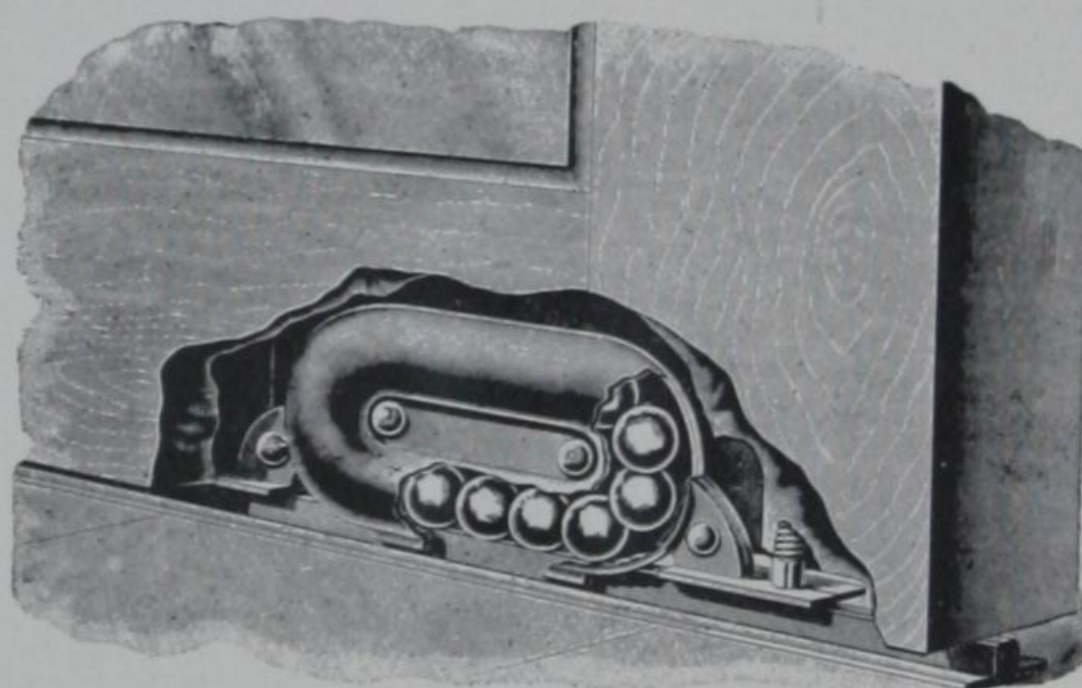


No. 028

No. 993



No. 994

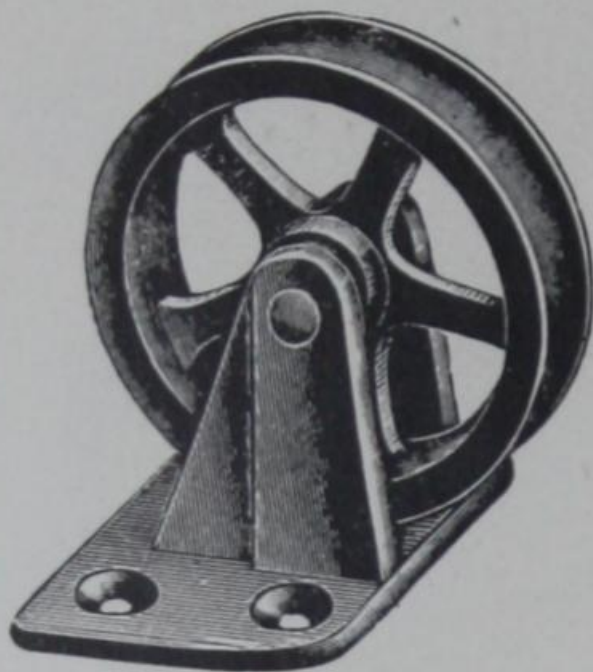


Nos. 20, 21

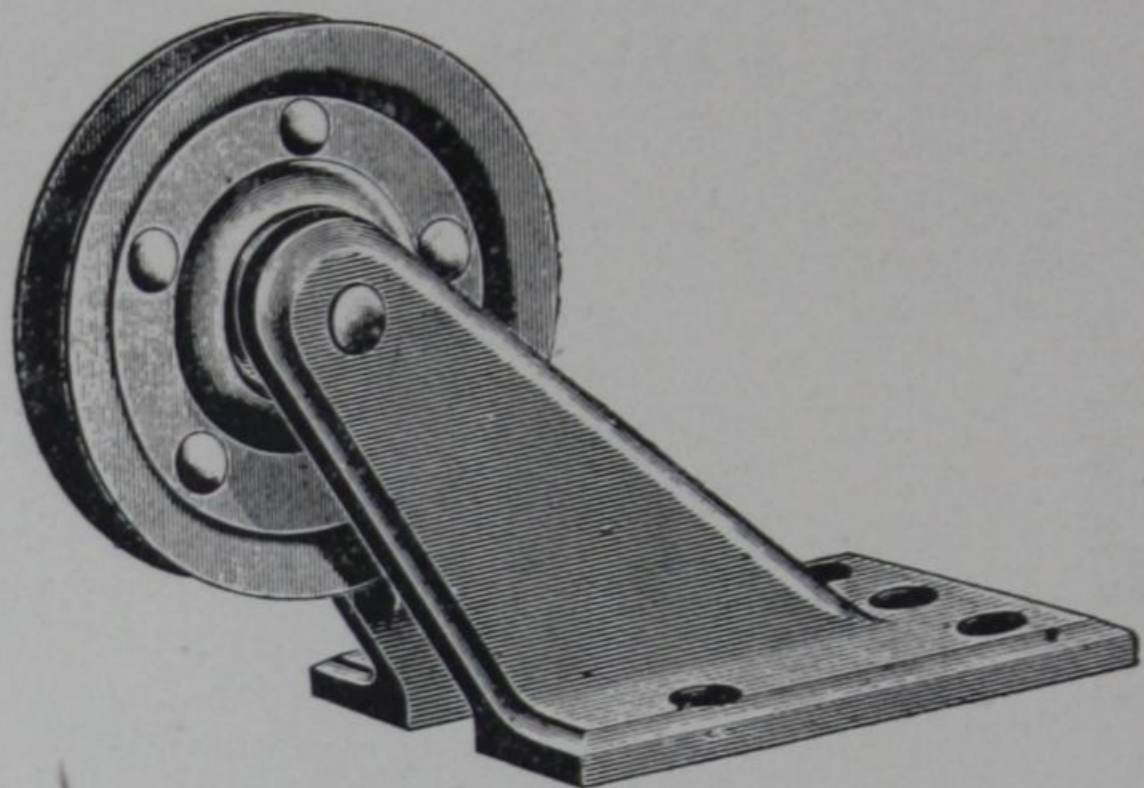
- No. 993—Ball Bearing, Noiseless Sheave, with Spurs for fastening in Wood
 No. 994—Ball Bearing, Noiseless Sheave, with Lugs for fastening in Wood
 No. 028—Ball Bearing, Noiseless Sheave, has Case Hardened Bicycle Bearings
 No. 21—Ball Bearing, Noiseless Sheave, with Lugs, length 2 inches, thickness $\frac{3}{8}$ inch, height 1 inch
 No. 20—Ball Bearing, Noiseless Sheave, with Lugs, length 4 inches, thickness $\frac{1}{2}$ inch, height $1\frac{1}{4}$ inch
 Track for these Sheaves shown on opposite page

See Separate List for Prices

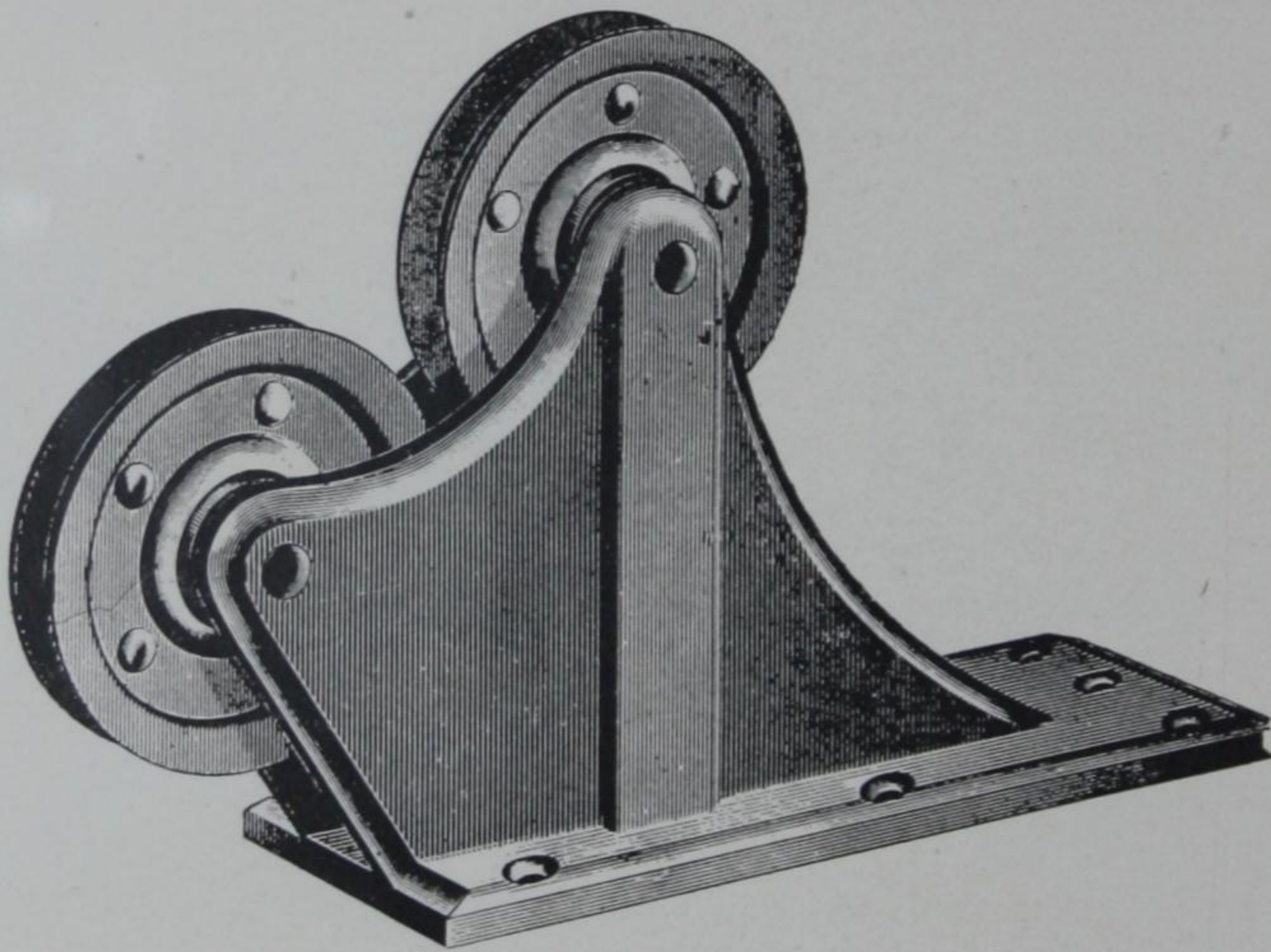
UPRIGHT SHOW CASE PULLEYS



No. 33
Style No. 34.



No. 31



No. 35

- No. 33—Upright Wall Case Pulleys, Round Groove, sizes $2\frac{1}{2}$, $3\frac{1}{2}$, $4\frac{1}{2}$, 6 and 8 inches
 No. 34—Upright Wall Case Pulleys, Square Groove, sizes $2\frac{1}{2}$, $3\frac{1}{2}$, $4\frac{1}{2}$, 6 and 8 inches
 No. 31—Upright Wall Case Pulleys, sizes $2\frac{1}{4}$ and $4\frac{1}{4}$ inches
 No. 35—Upright Wall Case Pulleys, Tandem Wheels, $2\frac{1}{2}$ inches

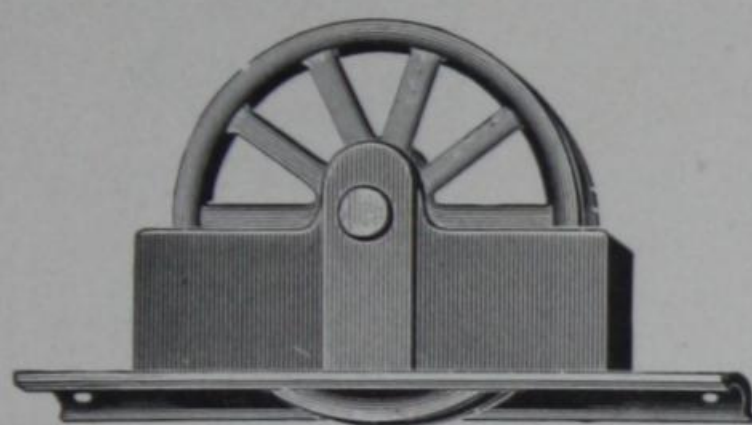
See Separate List for Prices

SLIDING DOOR SHEAVES



Cut One-half Size

No. 10—Iron, Japanned. Wheel, $1\frac{3}{4}$ inches diameter



No. 3



Hatfield Pattern, No. 52

No. 3

3 inch Wheel. Iron. Size of Face, $1\frac{1}{16} \times 5\frac{1}{4}$ inches
 4 inch Wheel. Iron. Size of Face, $1\frac{1}{16} \times 6\frac{1}{4}$ inches

No. 52

$2\frac{1}{2}$ inch Wheel. Iron. Size of Face, $1 \times 8\frac{1}{2}$ inches. Length of Run, 33 inches
 3 inch Wheel. Iron. Size of Face, $1\frac{1}{8} \times 9$ inches. Length of Run, 42 inches
 4 inch Wheel. Iron. Size of Face, $1\frac{1}{4} \times 11$ inches. Length of Run, 48 inches

SASH ROLLERS



Nos. 10, 15



Nos. 1, 2

No. 10—Iron. Size of Rollers, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$ inches diameter

No. 15—All Brass. Size of Rollers, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ inches diameter

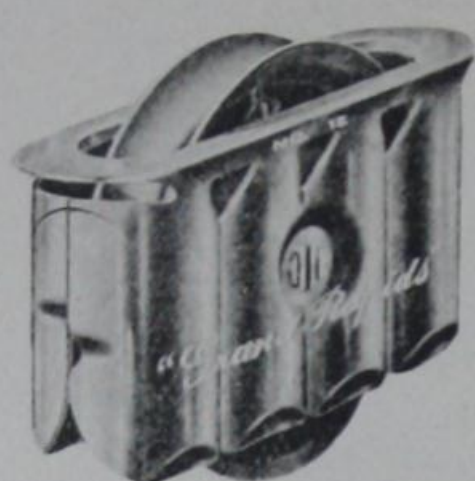
No. 1—Iron. Heavy Roller, $1\frac{1}{4}$ inch diameter. Face, $1 \times 2\frac{7}{8}$ inches

No. 2—Iron. Heavy Roller, $1\frac{1}{2}$ inch diameter. Face, $1\frac{1}{4} \times 3\frac{1}{4}$ inches

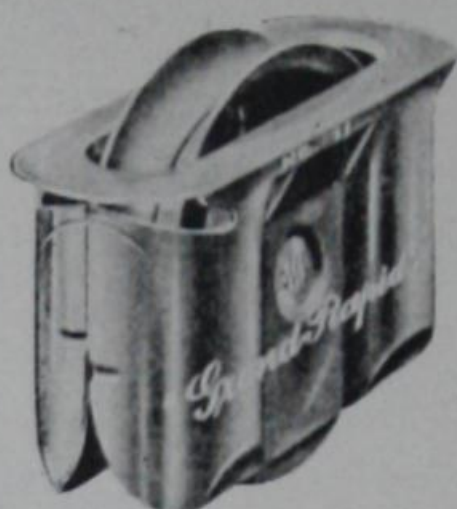
See Separate List for Prices

STEEL AXLE PULLEYS

Steel Axle Pulleys are rapidly superseding the old Cast Pulley for Planing Mill and Shop use. They are Unbreakable, are heavily Bushed, and well Fitted to a Turned Steel Axle. They require no screws, and when applied in the frame are the least expensive of any kind.



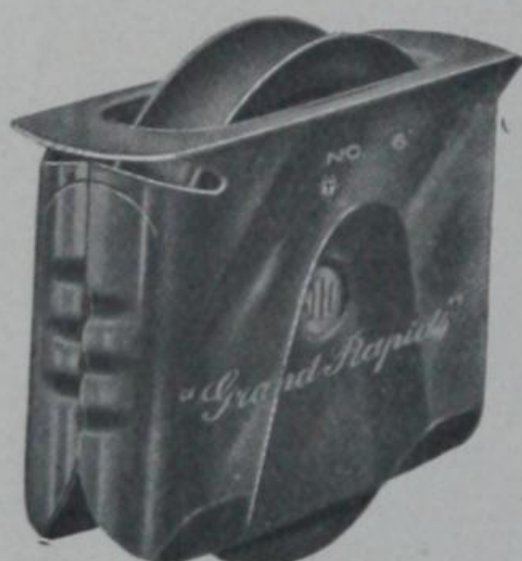
No. 12
Style No. 212



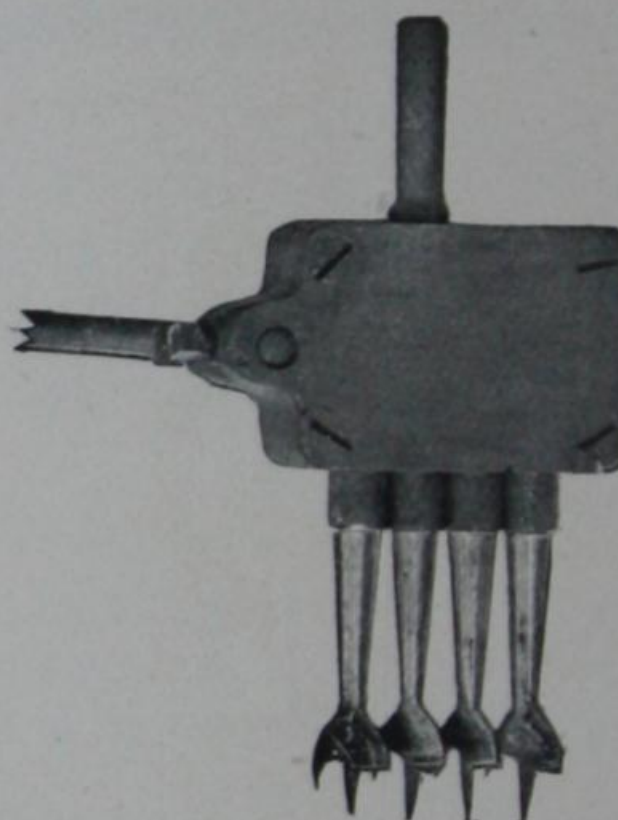
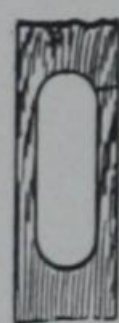
No. 11



No. 3



No. 6



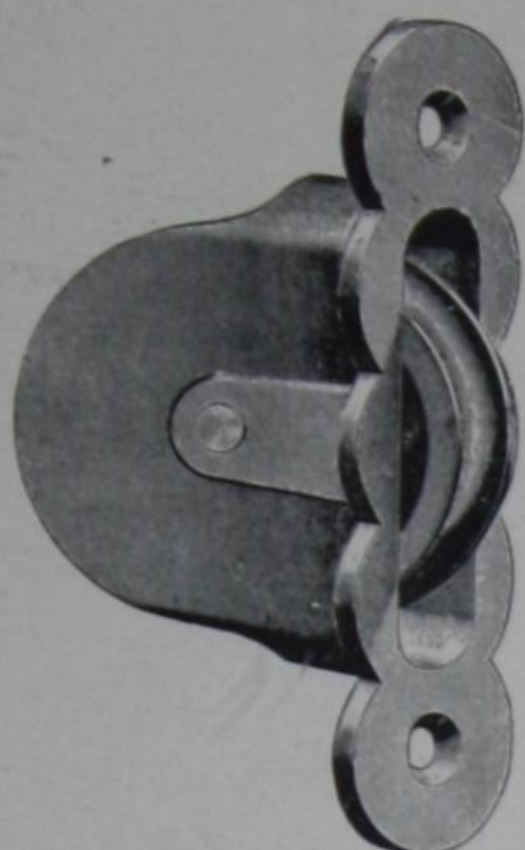
No. 100

- No. 12 —Plain Bearings, 2 inch wheel, 4 hole mortise, $\frac{13}{16}$ inch hole at $\frac{5}{8}$ inch centres
 No. 212 —Ball Bearings, 2 inch wheel, 4 hole mortise, $\frac{13}{16}$ inch hole at $\frac{5}{8}$ inch centres
 No. 212 A—Ball Bearings, 2 inch wheel, 4 hole mortise, $\frac{13}{16}$ inch hole at $\frac{5}{8}$ inch centres, Bronze Plated
 No. 212 K—Ball Bearings, 2 inch wheel, 4 hole mortise, $\frac{13}{16}$ inch hole at $\frac{5}{8}$ inch centres, Antique Copper Plated
 No. 11 —Plain Bearings, 2 inch wheel, 3 hole mortise, 1 inch hole at $\frac{3}{4}$ inch centres
 No. 3 —Plain Bearings, 2 inch wheel, 4 hole mortise, $\frac{13}{16}$ inch hole at $\frac{5}{8}$ inch centres
 No. 6 —Plain Bearings, $2\frac{1}{2}$ inch wheel, mortise 3 inch by 1 inch
 No. 100 —Quadruple Bit, Used for Nos. 12, 212 and 3 pulleys

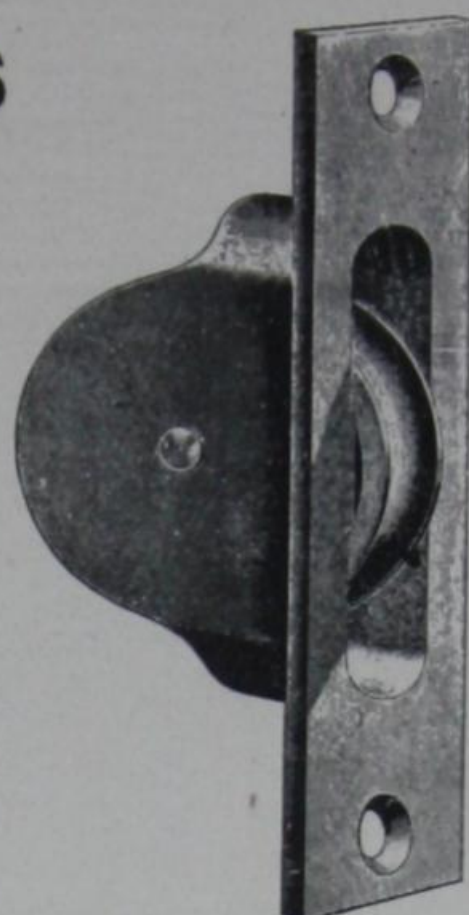
Cuts of Pulleys One-half Size

See Separate List for Prices

AXLE PULLEYS



No. 104



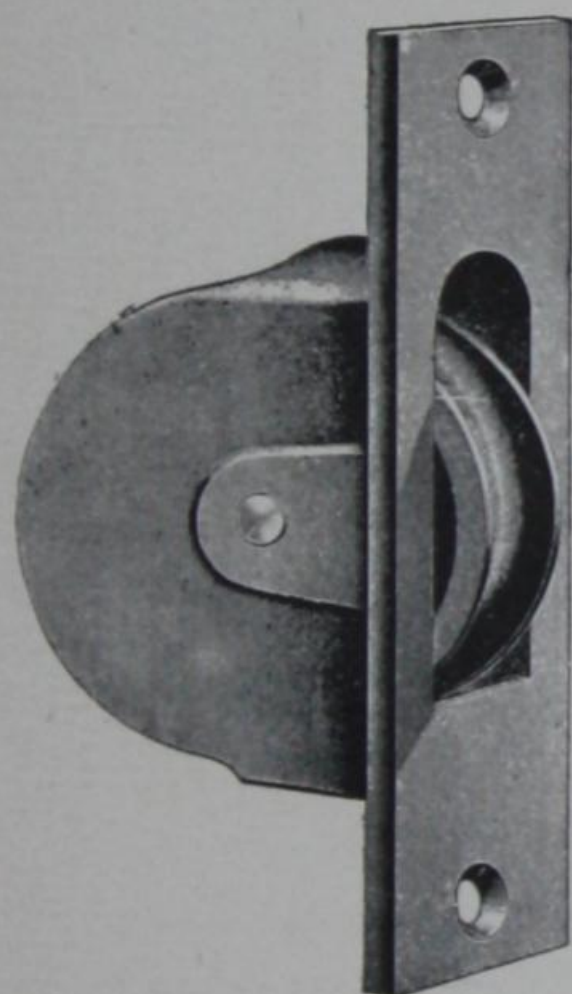
No. 102. Style 903

No. 104—2 inch Wheel, Iron, "Common Sense" Pattern

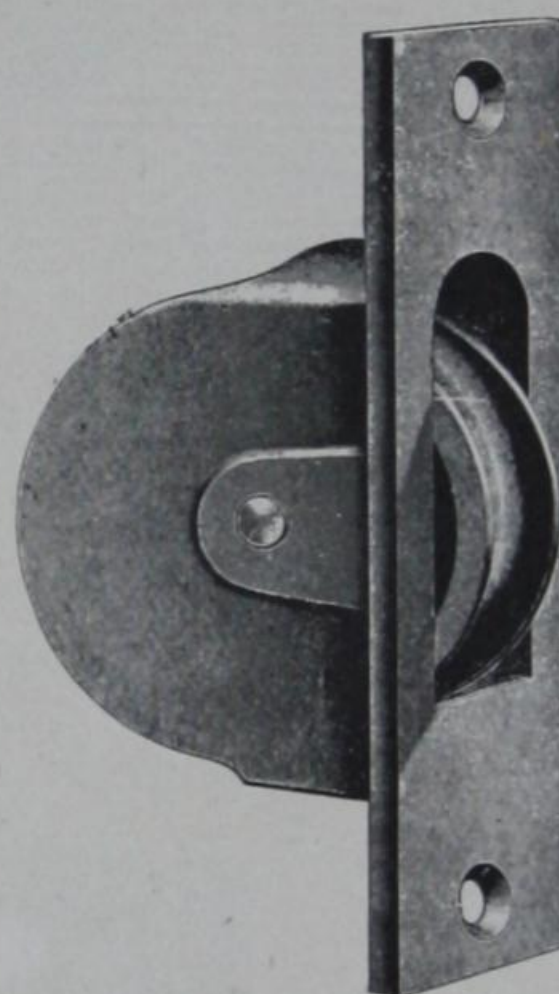
No. 102—2 inch Wheel, Iron, Face $4\frac{1}{4}$ x 1 inch

No. 903—2 inch Wheel, Iron, Polished Wheel, Face $4\frac{7}{16}$ x 1 inch

No. 903— $2\frac{1}{4}$ inch Wheel, Iron, Polished Wheel, Face $4\frac{3}{4}$ x 1 inch



Nos. 904, 909, 911

Anti-Friction
Roller
Bearings

Nos. 905, 910, 915

Extra Heavy. Polished and Turned Wheel. Turned Steel Axle

No. 904—Plain Iron Face, Plain Bearings, sizes 2 and $2\frac{1}{4}$ inches

No. 905—Berlin Bronze Face, Anti-Friction Bearings, sizes 2, $2\frac{1}{4}$, $2\frac{1}{2}$ and 3 inches

No. 906—Berlin Bronze Face, Ball Bearings, sizes $2\frac{1}{2}$ and 3 inches

No. 909—Polished and Bronze Plated Iron Face, Plain Bearings, sizes 2 and $2\frac{1}{4}$ inches

No. 910—Polished and Bronze Plated Iron Face, Anti-Friction Bearings, sizes 2 and $2\frac{1}{4}$ inches

No. 911—Brass Face, Iron Wheel, Plain Bearings, sizes 2 and $2\frac{1}{4}$ inches

No. 915—Brass Face, Iron Wheel, Anti-Friction Bearings, sizes, 2, $2\frac{1}{4}$ and $2\frac{1}{2}$ inches

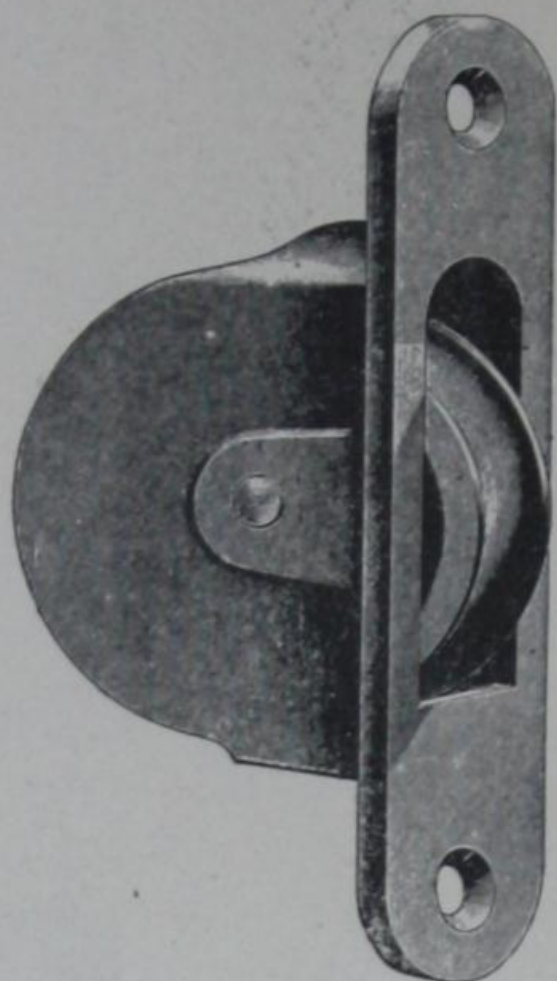
No. 916—Brass Face, Iron Wheel, Ball Bearings, sizes $2\frac{1}{4}$ and $2\frac{1}{2}$ inches
Ball Bearing Pulleys same style as Anti-Friction

See Separate List for Prices

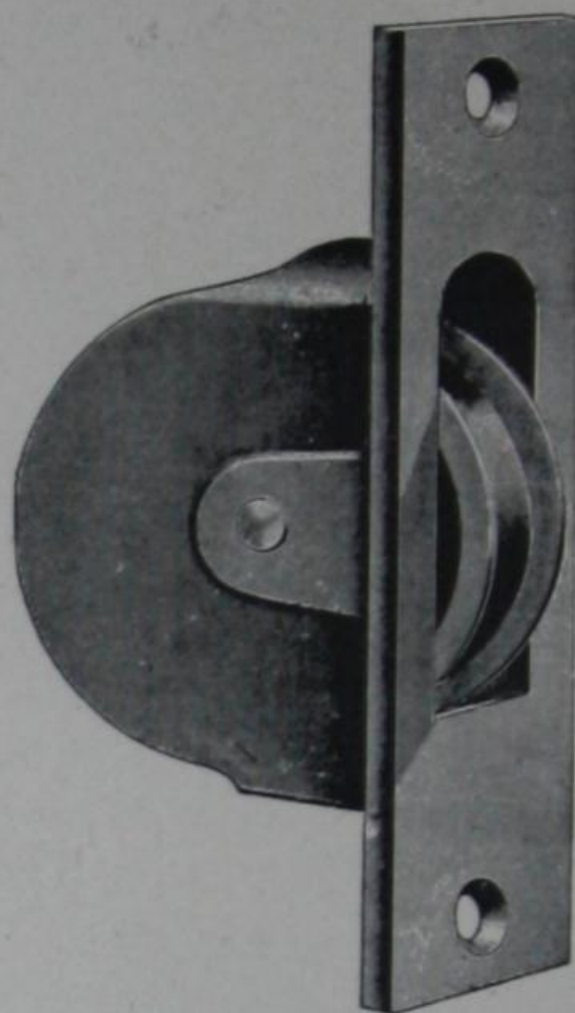
AXLE PULLEYS

EXTRA HEAVY.

Polished and Turned Wheels. Turned Steel Axles.



No. 912



Nos. 913, 917, 918, 919

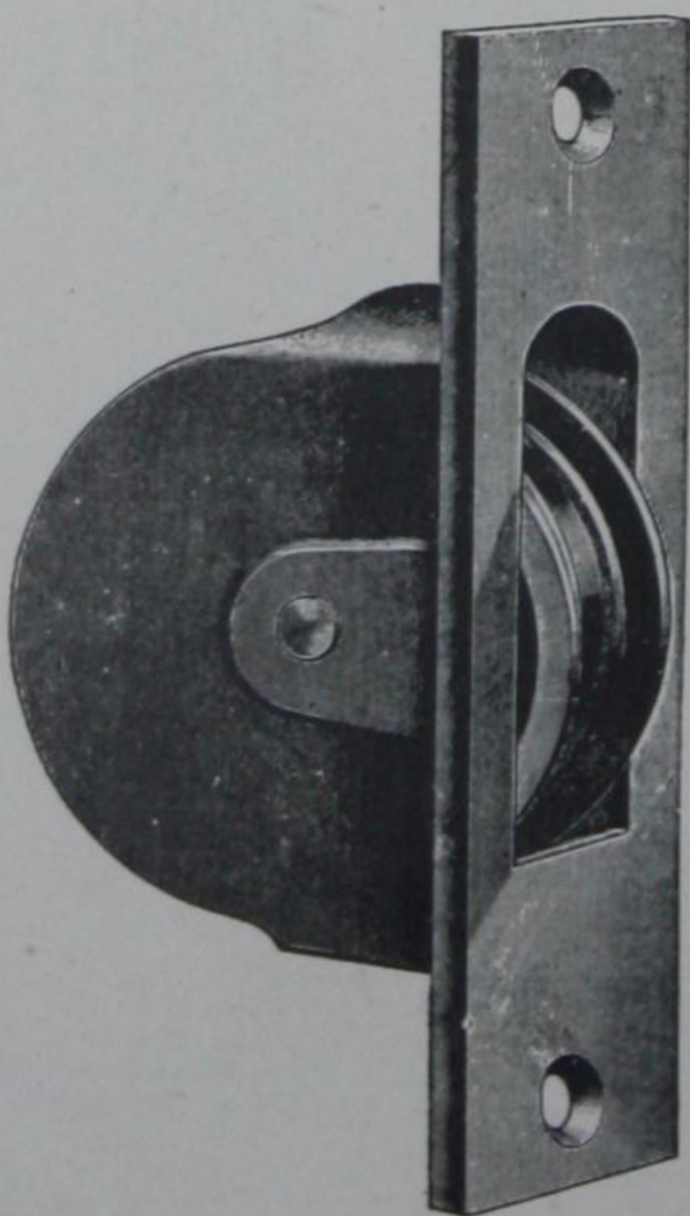
No. 912—Plain Iron Face, $5\frac{5}{8}$ x $1\frac{1}{8}$ inches, Plain Bearings, $2\frac{1}{4}$ inch wheel for cord

No. 913—Berlin Bronze Iron Face, Anti-Friction Bearings, for chain, sizes 2, $2\frac{1}{4}$, $2\frac{1}{2}$ and 3 inches

No. 917—Brass Face, Iron Wheel, Plain Bearings, for chain, sizes $2\frac{1}{4}$ and $2\frac{1}{2}$ inches

No. 918—Brass Face, Iron Wheel, Anti-Friction Bearings, for chain, sizes $2\frac{1}{4}$ and $2\frac{1}{2}$ inches

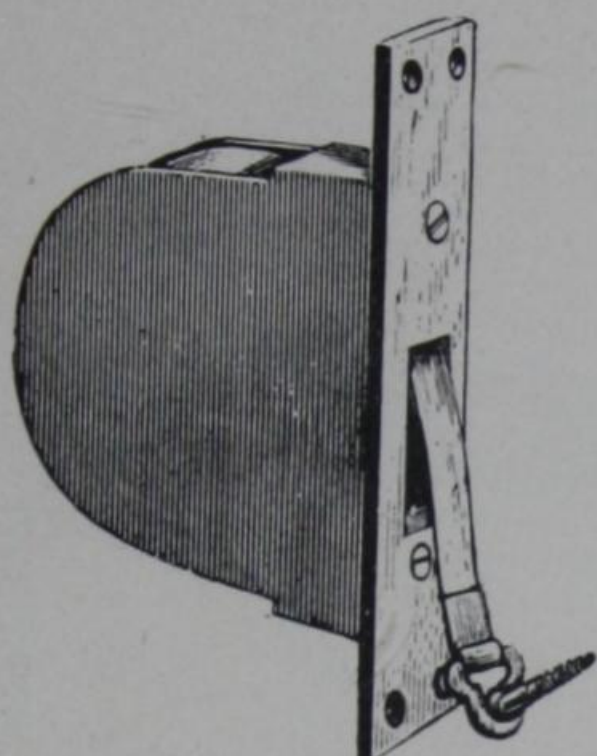
No. 919—Brass Face, Iron Wheel, Ball Bearings, for chain, sizes $2\frac{1}{4}$, $2\frac{1}{2}$ and 3 inches

**HOIST DOOR PULLEY**

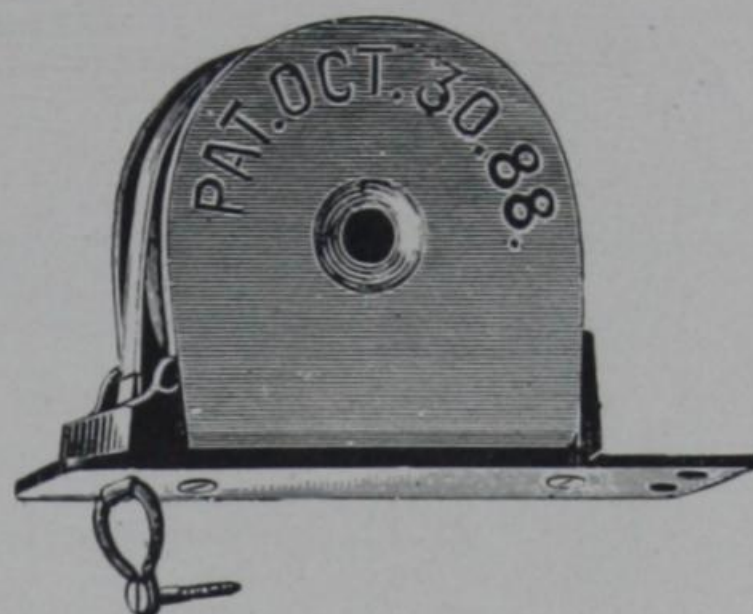
No. 950—Very Heavy, Iron Face, $8\frac{1}{4}$ x 2 inches, Wheel 4 inch. Used with Sash Chain No. 23. Page 170

See Separate List for Prices

SASH BALANCES



Side Balance



Top Balance

Side Balances No.	Top Balances No.	Price per Set. Four Balances.	Weight Each Sash. Pounds.	Length of Tape. Inches.	Side Balances No.	Top Balances No.	Price per Set. Four Balances.	Weight Each Sash. Pounds.	Length of Tape. Inches.
6	06	\$ 2 00	4 to 6	30	50	050	\$ 9 00	47 to 50	50
8	08	2 20	6 " 8	30	53	053	9 40	50 " 53	50
10	010	2 40	8 " 10	34	56	056	9 80	53 " 56	50
12	012	2 60	10 " 12	38	59	059	10 20	56 " 59	50
14	014	2 80	12 " 14	42	62	062	10 60	59 " 62	50
16	016	3 00	14 " 16	42	65	065	11 00	62 " 65	50
18	018	3 20	16 " 18	44	68	068	11 40	65 " 68	50
20	020	3 40	18 " 20	46	71	071	11 80	68 " 71	50
23	023	4 00	20 " 23	50	75	075	12 20	71 " 75	50
26	026	4 25	23 " 26	50	78	078	12 60	75 " 78	50
29	029	4 50	26 " 29	52	81	081	13 00	78 " 81	50
32	032	4 75	29 " 32	52	84	084	13 40	81 " 84	50
35	035	5 50	32 " 35	54	87	087	13 80	84 " 87	50
38	038	5 75	35 " 38	54	90	090	14 20	87 " 90	50
41	041	6 00	38 " 41	54	93	093	14 60	90 " 93	50
44	044	6 25	41 " 44	54	96	096	15 00	93 " 96	50
47	047	6 50	44 " 47	50	100	0100	15 40	96 " 100	50

SASH CORD

WHITE COTTON. BEST BRAIDED.



- "A" Brand. This is the highest grade made by the Silver Lake Co., and none better can be had. Nos. 5 to 16
- "B" Brand. Manufactured by the Silver Lake Co. The next grade to "A" and first-class in every particular. Nos. 6 to 12
- "Standard." This is the regular commercial grade as ordinarily used. Nos. 6 to 10

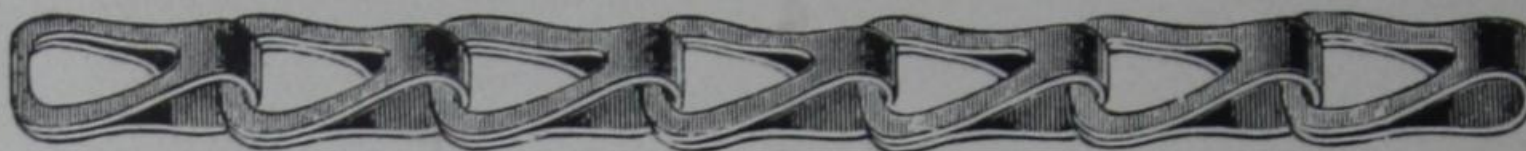
WEIGHTS AND MEASUREMENTS OF SASH CORD.

	Nos. 5,	6,	7,	8,	9,	10,	12,	14,	16
Diameter.....	$\frac{5}{32}$,	$\frac{3}{16}$,	$\frac{7}{32}$,	$\frac{1}{4}$,	$\frac{9}{32}$,	$\frac{5}{16}$,	$\frac{3}{8}$,	$\frac{7}{16}$,	$\frac{1}{2}$ inches
Weight per 100 feet	$1\frac{1}{2}$,	$1\frac{5}{8}$,	$2\frac{1}{4}$,	$2\frac{2}{3}$,	$3\frac{1}{2}$,	5,	$6\frac{1}{2}$,	$8\frac{1}{2}$	pounds

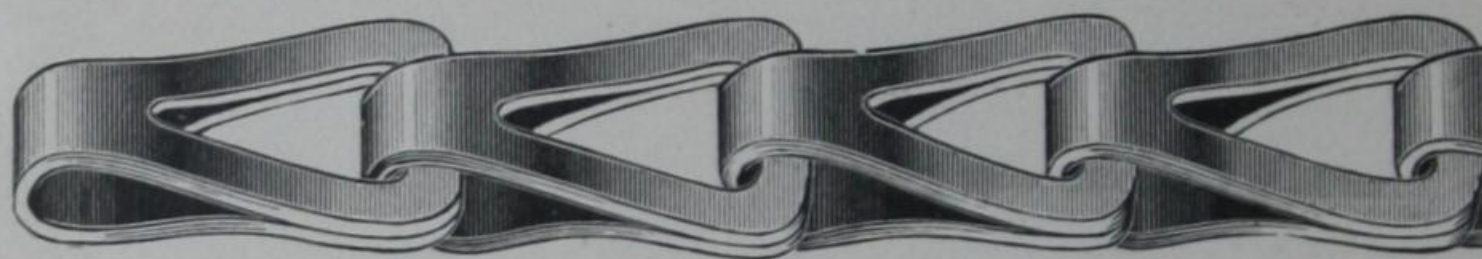
NOTE.—Unless otherwise specified we will always send "Standard" No. 8 Sash Cord

See Separate List for Prices

SASH CHAIN



- No. 2—Coppered Steel, for Sash Weighing 80 lbs
No. 1—Coppered Steel, for Sash Weighing 130 lbs
No. 12—Hercules Bronze Metal, for Sash Weighing 80 lbs
No. 11—Hercules Bronze Metal, for Sash Weighing 130 lbs
No. 22—Giant Bronze Metal, for Sash Weighing 300 lbs



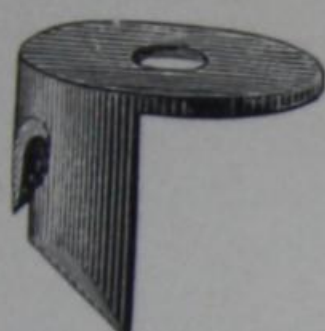
- No. 23—Steel, Extra Heavy, for Hoist Doors or for Sash Weighing 400 lbs.
Used with Pulley No. 950, page 168

CABLE CHAIN



- No. 10—Steel Cable Chain for Sash Weighing 250 lbs.
No. 010—Copper Cable Chain for Sash Weighing 250 lbs.

SASH CORD IRONS



No. 1

Cuts Full Size.



No. 10

No. 1.....Cast Iron

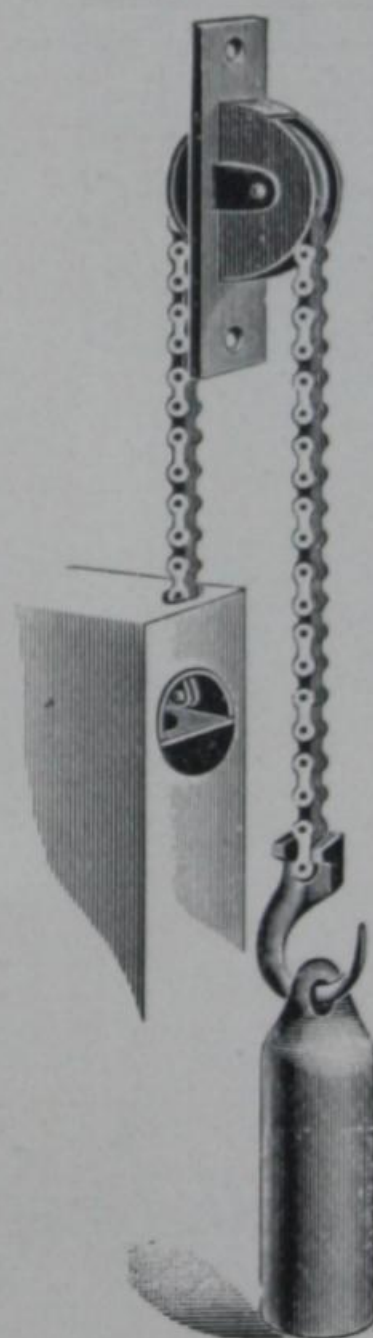
No. 10.....Wrought Steel

SASH AND CABLE CHAIN ATTACHMENTS



No. 20

Attachments.
Cuts One-Half Size



No. 24

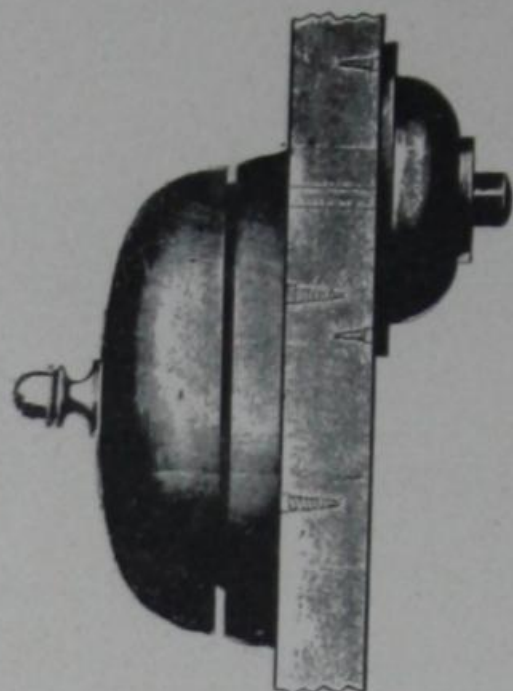
No. 20—Attachments for Sash Chain in sets complete for 2 Sashes

No. 21—Attachments for Sash Chain No. 23 in sets complete for 2 Sashes

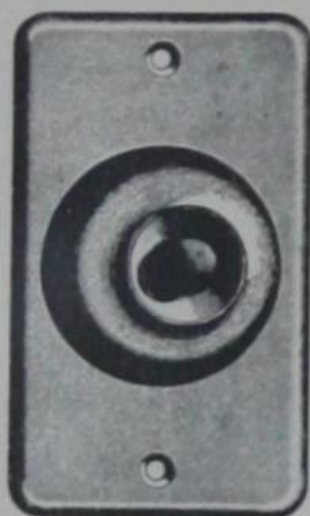
No. 24—Attachments for Cable Chain in sets complete for 2 Sashes

See Separate List for Prices

ELECTRIC PUSH DOOR BELLS



3½ inch Gong



No. 50



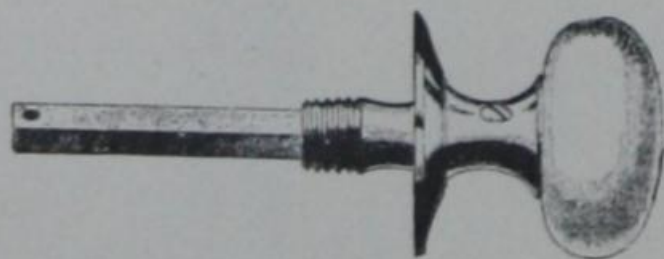
No. 55



No. 60

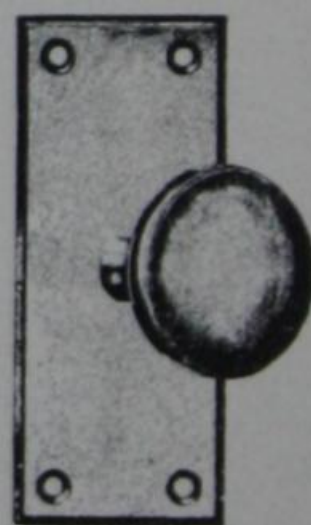
- Set No. 50 —Solid Bronze Push, Highly Polished Finish, Bell Metal Gong
 Set No. 50 B—Solid Bronze Push, Dull Brass Finish, Bell Metal Gong
 Set No. 55 K—Solid Bronze Push, Antique Copper Finish, Bell Metal Gong
 Set No. 55 M—Solid Bronze Push, Sand Copper Finish, Bell Metal Gong
 Set No. 60 K—Solid Bronze Push, Antique Copper Finish, Bell Metal Gong

BELL PULLS



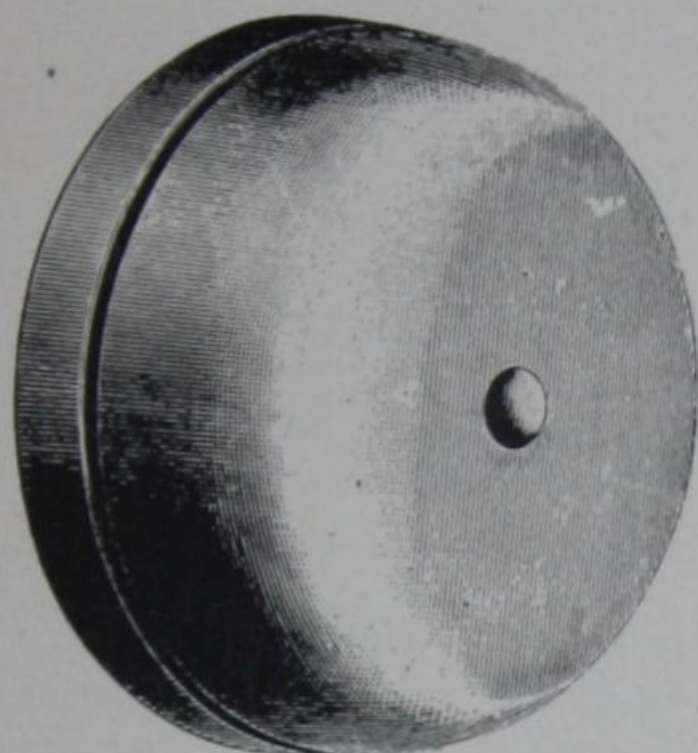
No. 07

- No. 07—Porcelain Knob, Plated Mountings.
 No. 870—Solid Bronze, Polished.



No. 870

ROTARY DOOR BELLS



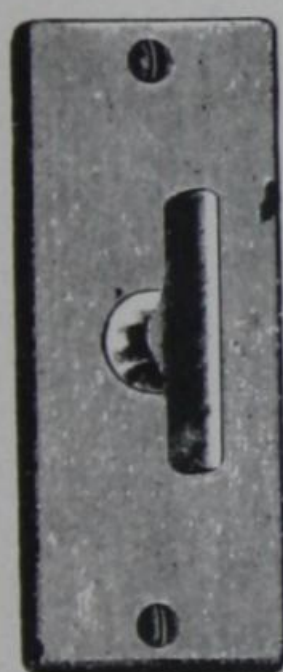
3 inch Nickel Plated Gong



No. 10



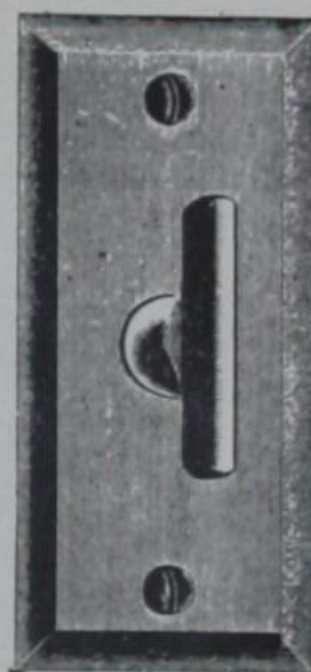
No. 15



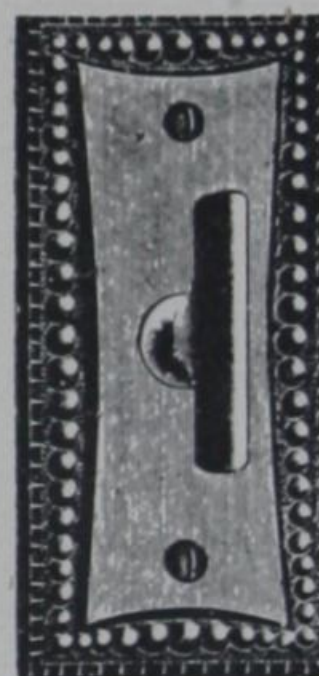
No. 20



Nos. 25 and 26



No. 35

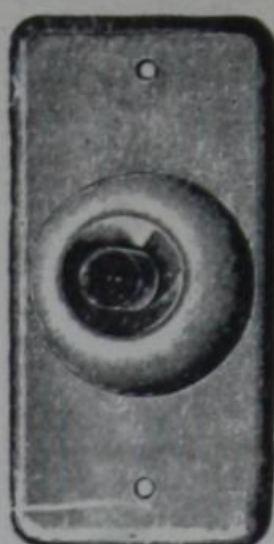


Nos. 40 and 41

- Set No. 10 —Solid Bronze Turn, Bell Metal Gong
- Set No. 15 —Solid Bronze Turn, Highly Polished Finish, Bell Metal Gong
- Set No. 20 —Solid Bronze Turn, Highly Polished Finish, Bell Metal Gong
- Set No. 20 B—Solid Bronze Turn, Dull Brass Finish, Bell Metal Gong
- Set No. 20 K—Solid Bronze Turn, Antique Copper Finish, Bell Metal Gong
- Set No. 25 —Solid Steel Turn, Antique Copper Finish, Steel Gong
- Set No. 26 —Solid Bronze Turn, Antique Copper Finish, Bell Metal Gong
- Set No. 35 —Solid Bronze Turn, Highly Polished Finish, Bell Metal Gong
- Set No. 35 B—Solid Bronze Turn, Dull Brass Finish, Bell Metal Gong
- Set No. 35 K—Solid Bronze Turn, Antique Copper Finish, Bell Metal Gong
- Set No. 40 —Iron Turn, Antique Copper Finish, Steel Gong
- Set No. 41 —Solid Bronze Turn, Antique Copper Finish, Bell Metal Gong

ELECTRIC BELL PUSHES

No. 79

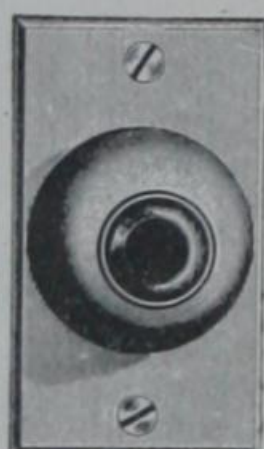


Nos. 55, S 3416

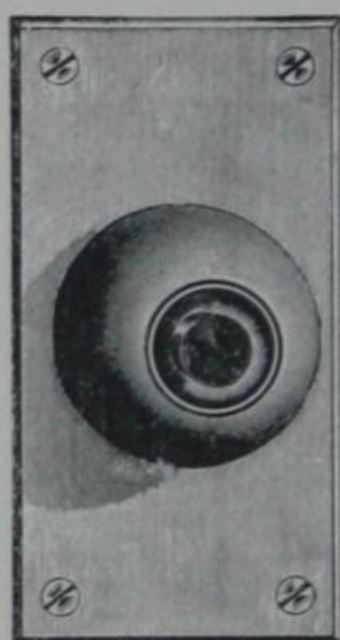


No. 7415

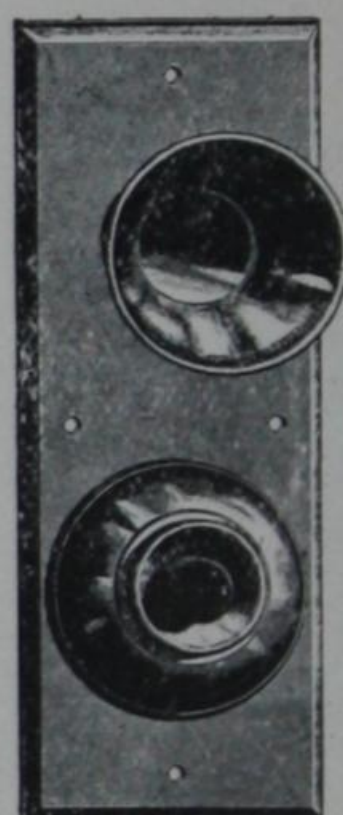
- No. 79—Diameter $2\frac{3}{8}$ inches, Wrought Bronze, Highly Polished Finish
 No. 55—4 x 2 inches, Wrought Bronze, Round Corners, Highly Polished Finish
 No. S3416—4 x $1\frac{3}{4}$ inches, Wrought Steel, Round Corners, Bower-Barff Finish
 No. 7415— $3\frac{1}{4}$ x $1\frac{7}{8}$ inches, Cast Brass, Round Corners, Highly Polished Finish



No. 1415



No. 1416



P 1427

- No. 1415 — $3\frac{1}{4}$ x $1\frac{7}{8}$ inches, Cast Brass, Square Corners, Highly Polished Finish
 No. 1415 H— $3\frac{1}{4}$ x $1\frac{7}{8}$ inches, Cast Iron, Square Corners, Bower-Barff Finish
 No. 1416 — $4\frac{3}{4}$ x $2\frac{1}{2}$ inches, Cast Brass, Square Corners, Highly Polished Finish
 No. P1427 —6 x $2\frac{1}{4}$ inches, Cast Brass, with Mouthpiece, Highly Polished Finish
 No. P1421 — $7\frac{1}{8}$ x $2\frac{1}{4}$ inches, Cast Brass, without Mouthpiece, but having two Push Buttons
 No. P1428 — $7\frac{1}{2}$ x $2\frac{1}{4}$ inches, Cast Brass, similar to P1427, but with two Push Buttons

ELECTRIC BELL OUTFIT

No. 270—Consisting of 1 Bell, 1 Dry Battery, 50 feet Wire and Staples, etc.

Cuts 1-3 size

See Separate List for Prices

LETTERS AND NUMBERS

PLAIN POLISHED BRONZE.

ROMAN LETTERS

No. 100

Sizes, $\frac{3}{4}$, $1\frac{1}{4}$, $1\frac{1}{2}$, 2, $2\frac{1}{2}$ 3 in. in height over all



No. 100

ROMAN NUMBERS

No. 200

Sizes, $\frac{3}{4}$, 1, $1\frac{1}{2}$, 2, $2\frac{1}{2}$, 3 in. in height over all

From Nos. 0 to 9 in each size

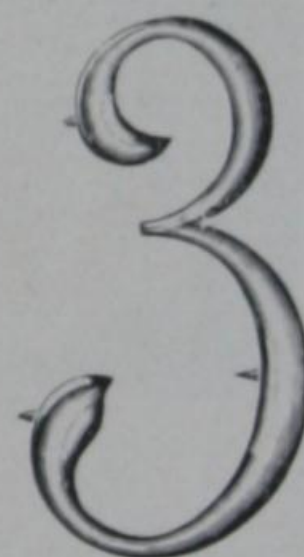


No. 200

DOOR NUMBERS

No. 400

$2\frac{3}{4}$ inches in height over all. Nos. 0 to 9



No. 400

ANTIQUE DOOR NUMBERS

No. 300

4 inches in height over all. Nos. 0 to 9



No. 300

See Separate List for Prices

NUMBER AND NAME PLATES

ENAMELED IRON.



No. 14— $2\frac{1}{4}$ x $1\frac{3}{4}$ inches, Enameled Iron Door Numbers

No. 10— $3\frac{3}{8}$ x $2\frac{5}{8}$ inches, Enameled Iron Door Numbers

No. 4—4 x $2\frac{1}{2}$ inches, Enameled Iron Name Plates, as "Ladies" above

No. 3—6 x $1\frac{1}{2}$ inches, Enameled Iron Name Plates, as "Enquiries" above

No. 8—11 x 3 inches, Enameled Iron Name Plates, as "Office" above

The following wordings can be supplied:—Bath, Bar, Billiards, Cloak Room, Card Room, Cashier, Dining Room, Enquiries, Gents, Gents' Lavatory, Gentlemen, General Office, Ladies, Ladies' Cabin, Ladies' Lavatory, Lavatory, Laundry, Men Only, No Admittance, Office, Push, Pull, Private, Purser, Restaurant, Reading Room, Secretary, Telephone, Women, Women's Lavatory, W. C., and many other wordings

See Separate List for Prices

LETTER BOX PLATES



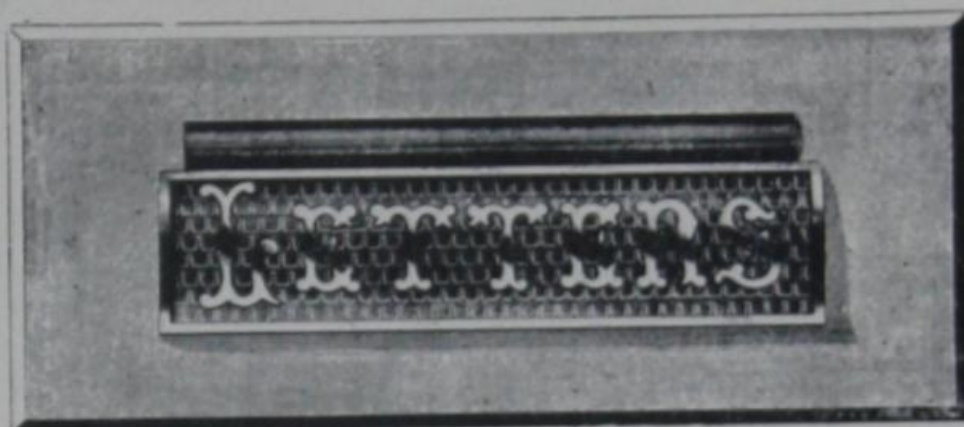
Nos. 334, 335



Nos. 422, 722, 822



Nos. 745, 845



No. 77 Style No. 79

- No. 334 —Plate $7\frac{1}{4}$ x $2\frac{1}{4}$ inches, Opening $4\frac{1}{2}$ x 1 inches, Iron, Berlin Bronze Finish
- No. 335 —Plate $7\frac{1}{4}$ x $2\frac{1}{4}$ inches, Opening $4\frac{1}{2}$ x 1 inches, Iron, Polished and Bronze Plated
- No. 422 —Plate 7 x $2\frac{3}{8}$ inches, Opening $4\frac{1}{4}$ x $\frac{15}{16}$ inches, Iron, Antique Copper Finish
- No. 722 —Plate 7 x $2\frac{3}{8}$ inches, Opening 5 x $\frac{7}{8}$ inches, Brass, Polished
- No. 722 B—Plate 7 x $2\frac{3}{8}$ inch, Opening 5 x $\frac{7}{8}$ inches, Brass, Dull Brass Finish
- No. 822 —Plate 7 x $2\frac{3}{8}$ inches, Opening 5 x $\frac{7}{8}$ inches, Bronze, Polished
- No. 822 K—Plate 7 x $2\frac{3}{8}$ inches, Opening 5 x $\frac{7}{8}$ inches, Bronze, Antique Copper Finish
- No. 745 —Plate 7 x $2\frac{1}{2}$ inches, Opening $4\frac{3}{4}$ x $1\frac{1}{8}$ inches, Brass, Polished
- No. 745 B—Plate 7 x $2\frac{1}{2}$ inches, Opening $4\frac{3}{4}$ x $1\frac{1}{8}$ inches, Brass, Dull Brass Finish
- No. 845 —Plate 7 x $2\frac{1}{2}$ inches, Opening $4\frac{3}{4}$ x $1\frac{1}{8}$ inches, Bronze, Polished
- No. 845 K—Plate 7 x $2\frac{1}{2}$ inches, Opening $4\frac{3}{4}$ x $1\frac{1}{8}$ inches, Bronze, Antique Copper Finish
- No. 77 —Plate 7 x 3 inches, Opening $4\frac{1}{2}$ x $1\frac{3}{8}$ inches, Bronze, Polished
- No. 79 —Plate 7 x 3 inches, Opening $4\frac{1}{2}$ x $1\frac{3}{8}$ inches, Bronze, Polished, without "Letters"

See Separate List for Prices

LETTER BOX PLATES



No. 258



No. 3940

No. 258—7 x $3\frac{5}{8}$ inches, Polished Brass

No. 3940— $6\frac{1}{2}$ x $3\frac{1}{4}$ inches, Polished Brass, Opening $4\frac{3}{4}$ x $1\frac{5}{8}$ inches

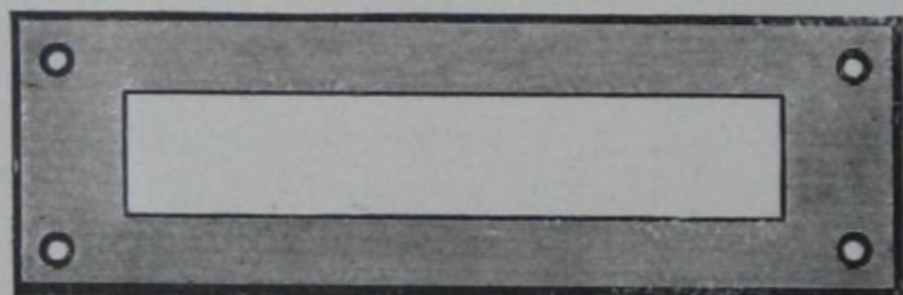
No. 3941—7 x $3\frac{1}{2}$ inches, Polished Brass, Opening $5\frac{1}{4}$ x $1\frac{3}{4}$ inches

No. 3942—8 x 4 inches, Polished Brass, Opening 6 x $2\frac{1}{8}$ inches

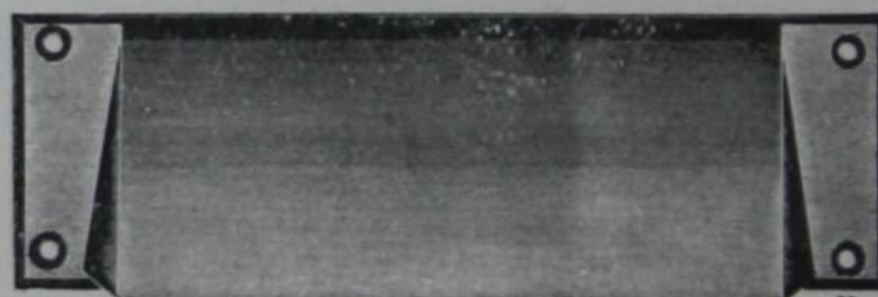
No. 3943—10 x $4\frac{1}{2}$ inches, Polished Brass, Opening 8 x $2\frac{3}{8}$ inches

No. 3944—12 x $5\frac{1}{2}$ inches, Polished Brass, Opening 9 x $2\frac{1}{2}$ inches

LETTER BOX BORDERS AND HOODS



Nos. 724, 824, 424



Nos. 764, 864

No. 724 —7 x $2\frac{1}{4}$ inches, Letter Box Borders, Polished Brass

No. 724 B—7 x $2\frac{1}{4}$ inches, Letter Box Borders, Dull Brass Finish

No. 824 —7 x $2\frac{1}{4}$ inches, Letter Box Borders, Polished Bronze

No. 824 K—7 x $2\frac{1}{4}$ inches, Letter Box Borders, Antique Copper Finish

No. 424 —7 x $2\frac{1}{4}$ inches, Letter Box Borders, Iron, Antique Copper Finish

No. 764 — $6\frac{1}{2}$ x $2\frac{1}{4}$ inches, Letter Box Hoods, Polished Brass

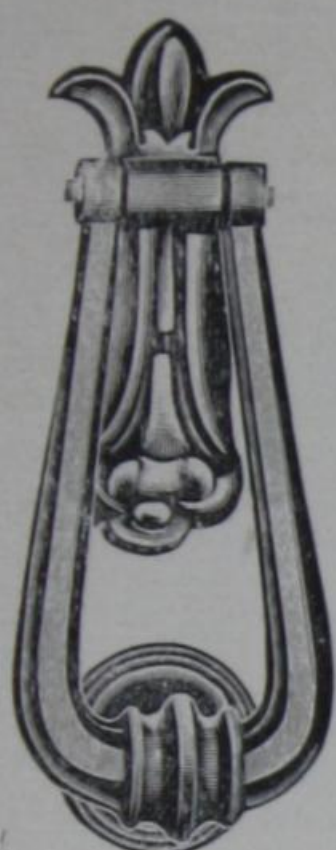
No. 764 B— $6\frac{1}{2}$ x $2\frac{1}{4}$ inches, Letter Box Hoods, Dull Brass Finish

No. 864 — $6\frac{1}{2}$ x $2\frac{1}{4}$ inches, Letter Box Hoods, Polished Bronze

No. 864 K— $6\frac{1}{2}$ x $2\frac{1}{4}$ inches, Letter Box Hoods, Antique Copper Finish

See Separate List for Prices

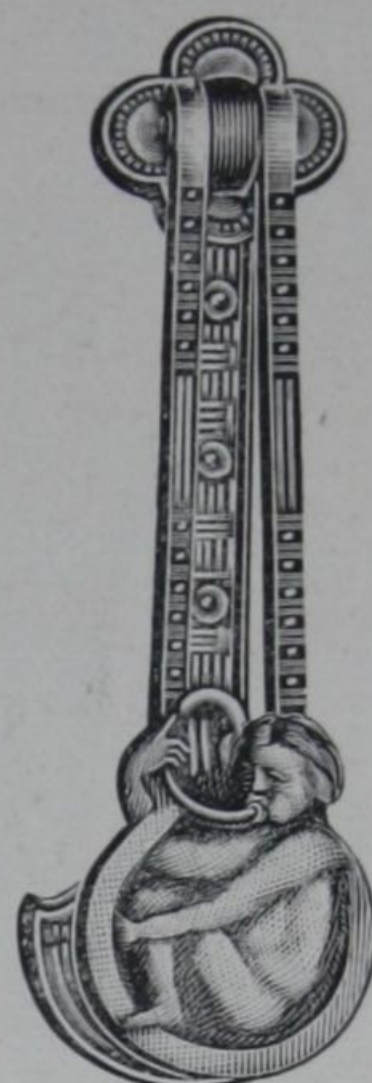
DOOR KNOCKERS



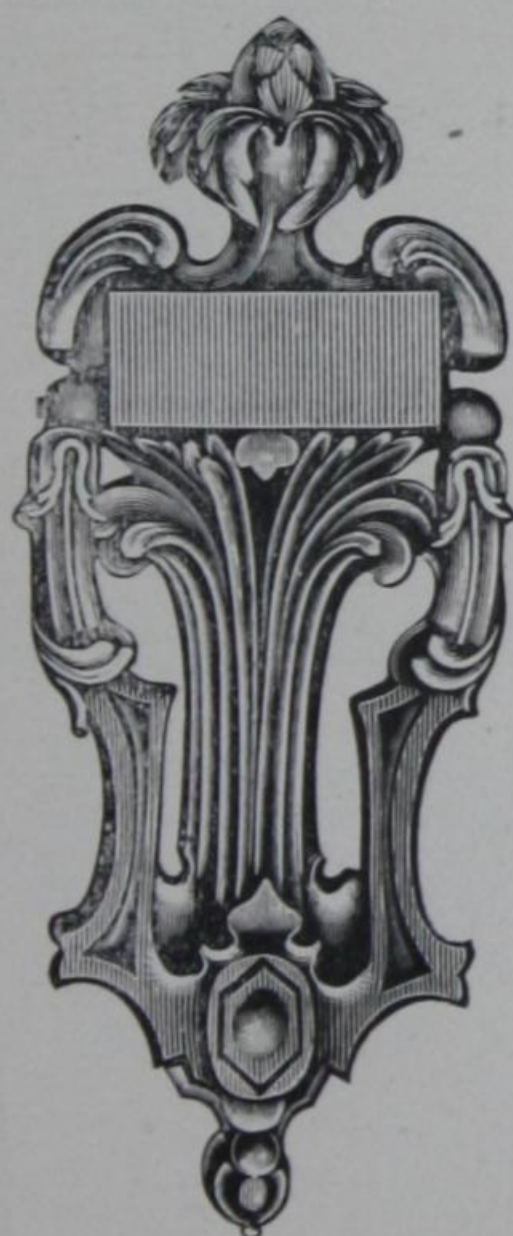
No. 399



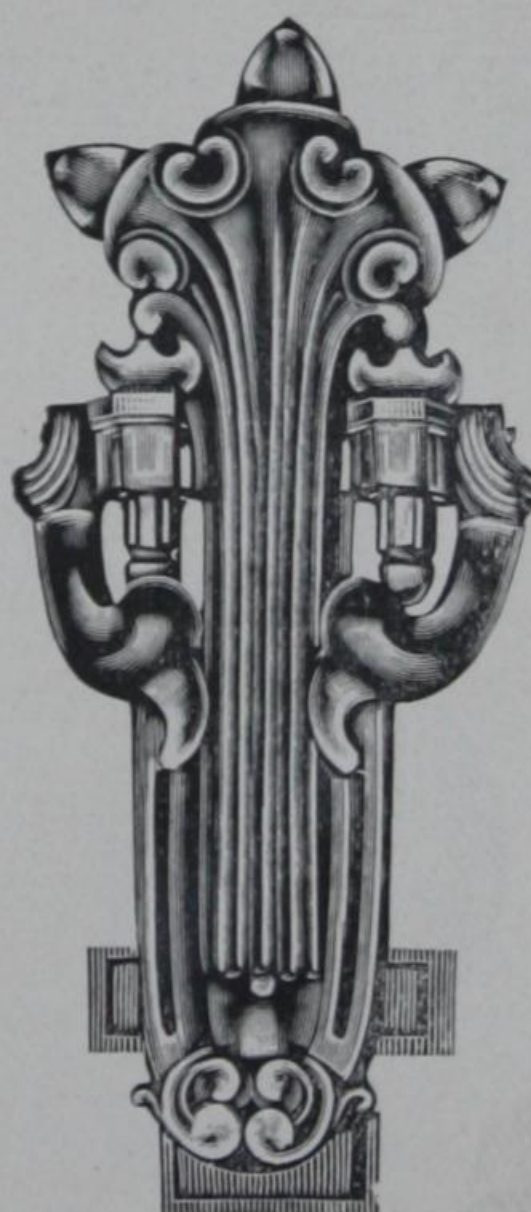
No. 364



No. 445



No. 293



No. 312

- No. 399—Extreme Dimensions, $6\frac{1}{8}$ x $2\frac{3}{8}$ inches, Iron, Dead Black Finish
 No. 364—Extreme Dimensions, $7\frac{1}{4}$ x $2\frac{3}{4}$ inches, Iron, Dead Black Finish
 No. 445—Extreme Dimensions, 8 x $2\frac{1}{2}$ inches, Iron, Dead Black Finish
 No. 293—Extreme Dimensions, $8\frac{3}{4}$ x $3\frac{5}{8}$ inches, Iron, Dead Black Finish
 No. 312—Extreme Dimensions, $8\frac{3}{4}$ x $3\frac{3}{4}$ inches, Iron, Dead Black Finish

See Separate List for Prices

DOOR KNOCKERS



No. 7962



No. 5

No. 7962—Extreme Width of Handle $2\frac{3}{8}$ inches, Solid Brass, Highly Polished Finish

No. 5—Extreme Width of Handle 4 inches, Solid Brass, Highly Polished Finish



No. 38



No. 42

No. 38—Extreme Width of Handle 5 inches, Solid Brass, Highly Polished Finish

No. 42—Extreme Width of Handle $5\frac{3}{4}$ inches, Solid Brass, Highly Polished Finish

CEILING AND WARDROBE HOOKS



Nos. 121, 082, 682



Nos. 128, 129, 1828



No. 10154

- No. 121—Wire, Japanned
 No. 082—Wire, Coppered
 No. 682—Wire, Nickel Plated
 No. 128—Iron, Bronzed
 No. 129—Iron, Polished and Bronze Plated
 No. 1828—Polished Bronze
 No. 10154—Cast Brass

REVOLVING.



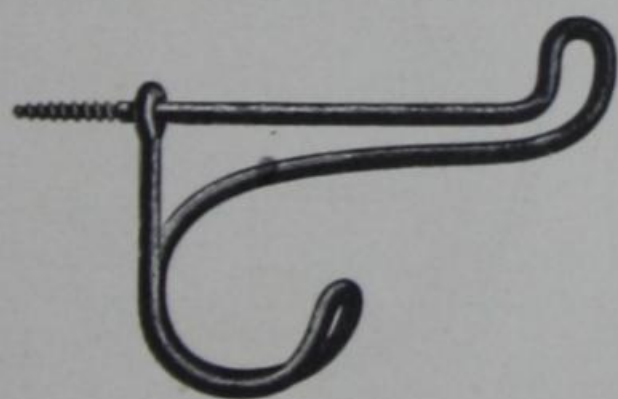
No. 3181



No. 8332

- No. 3181—Solid Brass, 4 Hook
 No. 8332—Iron, Brass Plated, Unpolished

HAT AND COAT HOOKS



Nos. 10 to 15

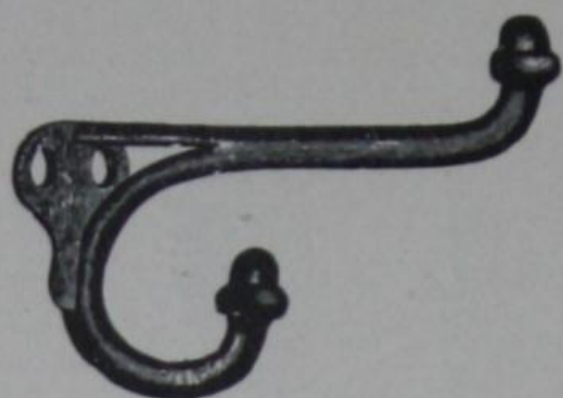


Nos. 1033, 6123

- No. 10—2½ inch Projection, Wire, Coppered
 No. 11—3 inch Projection, Wire, Coppered
 No. 12—2½ inch Projection, Wire, Japanned
 No. 13—3 inch Projection, Wire, Japanned
 No. 14—2½ inch Projection, Wire, Solid Brass
 No. 15—3 inch Projection, Wire, Solid Brass
 No. 1033—3 inch Projection, Wire, Berlin Bronze
 No. 6123—3 inch Projection, Wire, Nickel Plated

Packed half gross in a box

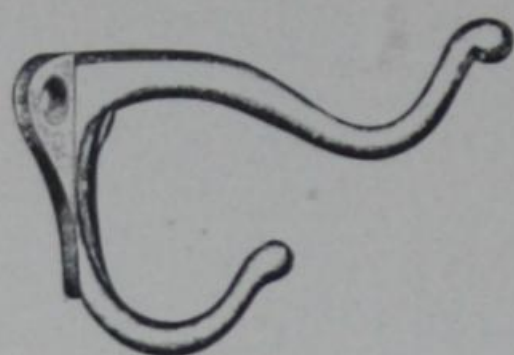
HAT AND COAT HOOKS



No. 03—3 inch Projection, Iron, Japanned or Coppered

No. 133—4 inch Projection, Iron, Japanned or Coppered

No. 03 packed half gross and No. 133 quarter gross in a box



Nos. 353—359

No.	Projection
353	—3½ inch, Iron, Berlin Bronze
355	—3½ inch, Iron, Bronze Plated, Unpolished
355 K	—3½ inch, Iron, Antique Copper Finish, Unpolished
357	—3½ inch, Iron, Polished and Bronze Plated
359	—3½ inch, Polished Bronze



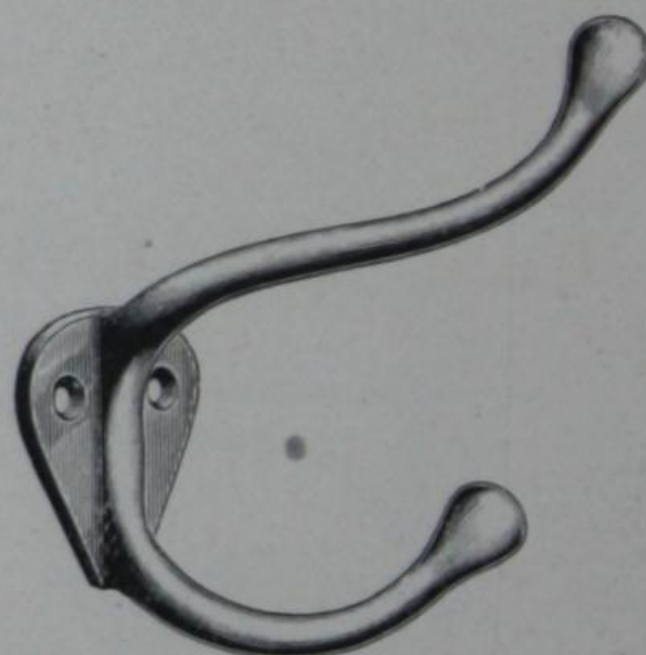
Nos. 453—459

No.	Projection
453	—4¾ inch, Iron, Berlin Bronze
455	—4¾ inch, Iron, Bronze plated Unpolished
455 K	—4¾ inch, Iron, Antique Copper Finish, Unpolished
457	—4¾ inch, Iron, Polished and Bronze Plated
459	—4¾ inch, Iron, Polished Bronze

Complete with Screws.



No.	Projection
354	—3¼ inch, Iron, Berlin Bronze
356	—3¼ inch, Iron, Bronze Plated, Unpolished
356 K	—3¼ inch, Iron, Antique Copper Finish, Unpolished
358	—3¼ inch, Iron, Polished and Bronze Plated
360	—3¼ inch, Iron, Polished Bronze



No.	Projection
454	—4¼ inch, Iron, Berlin Bronze
456	—4¼ inch, Iron, Bronze Plated, Unpolished
456 K	—4¼ inch, Iron, Antique Copper Finish, Unpolished
458	—4¼ inch, Iron, Polished and Bronze Plated
460	—4¼ inch, Polished Bronze

Complete with Screws

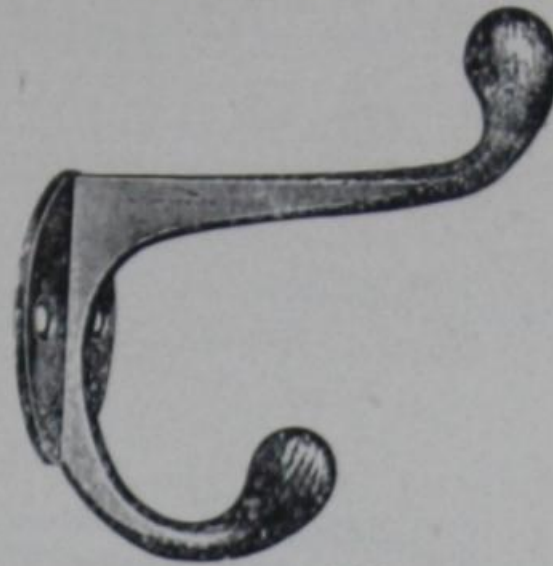
Cuts 1-3 size

See Separate List for Prices

SCHOOL HOUSE HOOKS

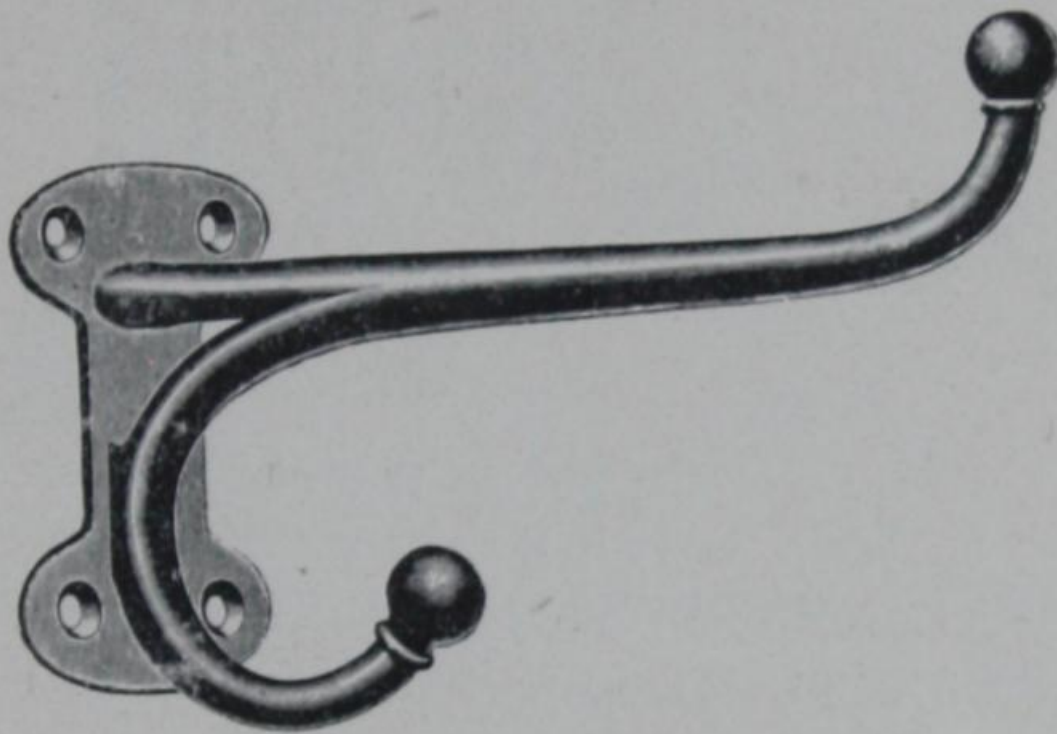
No. 22

No. 22—4 inch Projection, Iron, Japanned



No. 24

No. 24—4 inch Projection, Iron, Japanned

HARNESS HOOKS

No. 162—5½ inch Projection, Iron, Japanned

No. 166—8 inch Projection, Iron, Japanned

HALL AND HAT RACK HOOKS

Cuts One-third Size



No. 2656, 2656 N

No. 2656 —Polished Bronze

No. 2656 N—Bronze, Nickel Plated

No. 453 —Iron, Sand Blast, Copper Finish

No. 454 —Iron, Sand Blast, Brass Finish

Dimensions:

No. 2656—Projection, 3 in. Height over all, 5½ in

No. 453—Projection, 4½ in., Height over all 9 in



Nos. 453, 454

See Separate List for Prices

HALL AND HAT RACK HOOKS

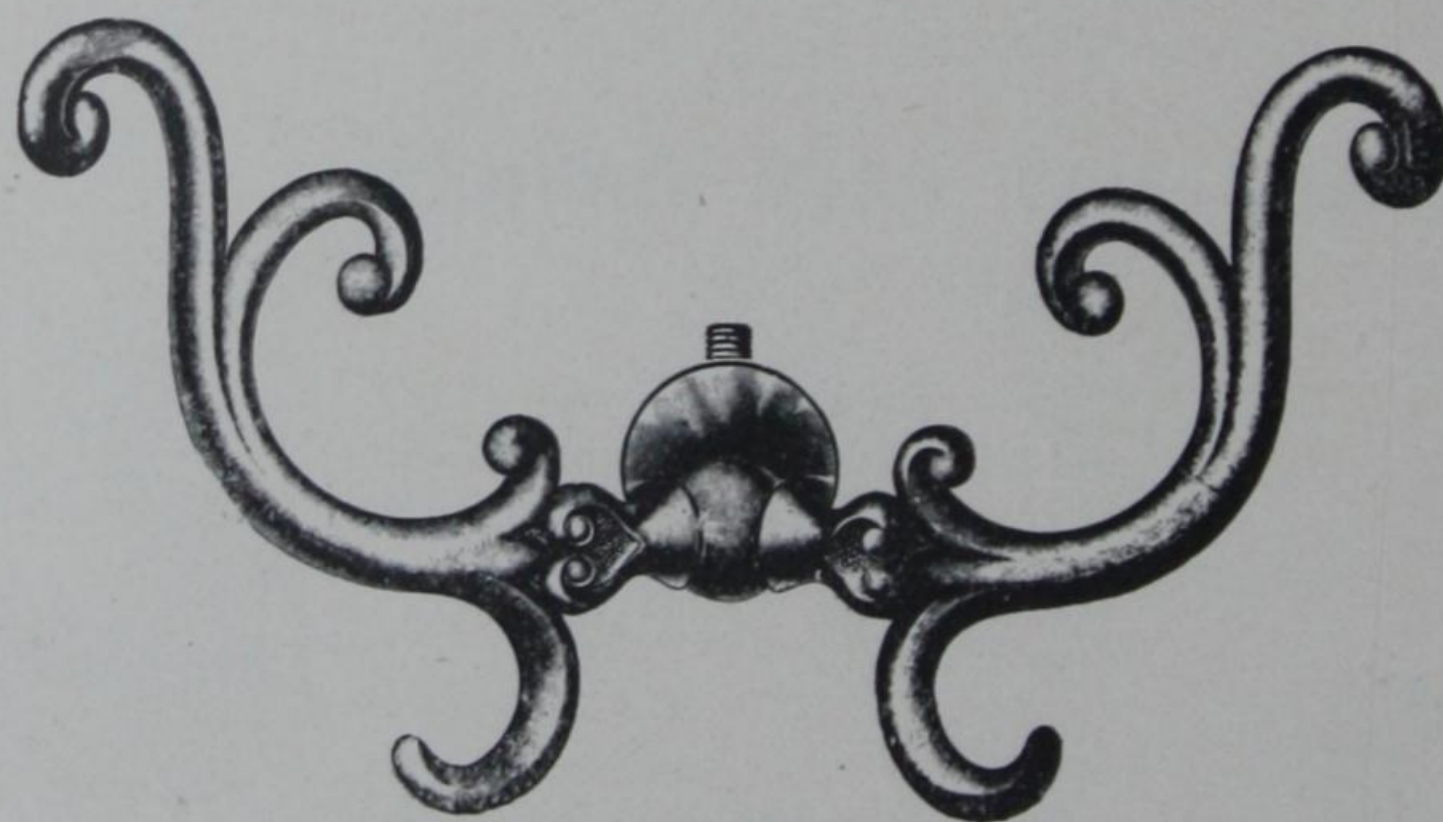


No. 3299

No. 3295

No. 3299—Cast Brass

No. 3295—Cast Brass.



No. 125

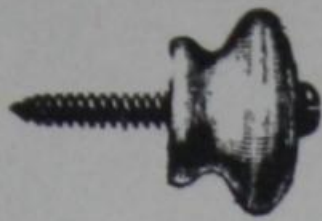
No. 124—Single (cut not shown, same style as No. 125), Solid Brass, Polished

No. 125—Double (as cut), Solid Brass, Polished

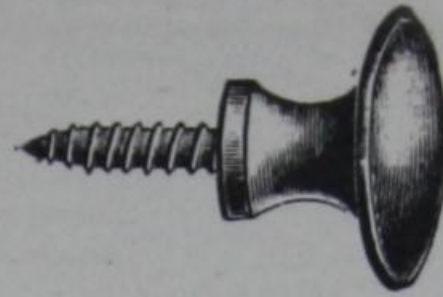
SHUTTER KNOBS



No. 1



No. 15

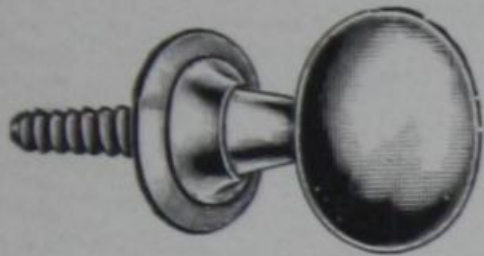


No. 120

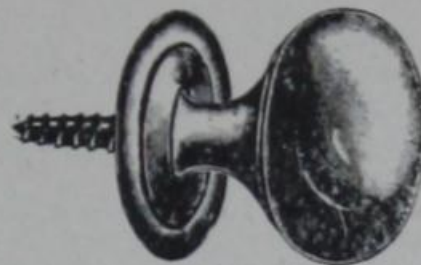
No. 1—Porcelain, Fast Screw, sizes $\frac{3}{4}$, 1, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{1}{2}$ inches

No. 15—Porcelain, Loose Screw, Tinned, sizes $\frac{3}{4}$, 1, $1\frac{1}{8}$, $1\frac{1}{4}$ inches

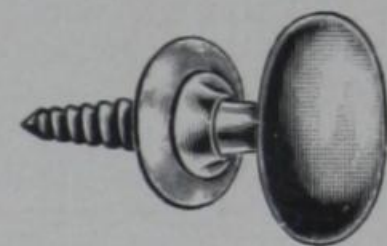
No. 120—Solid Brass, Polished, sizes $\frac{5}{16}$, $\frac{7}{16}$, $\frac{9}{16}$, $\frac{3}{4}$, 1 inch



Style Nos. 4, 6, 8, 10



No. 175



No. 7

No. 4—Solid Brass, Polished, Round, size $\frac{3}{4}$ inch

No. 6—Solid Brass, Polished, Round, size $\frac{7}{8}$ inch

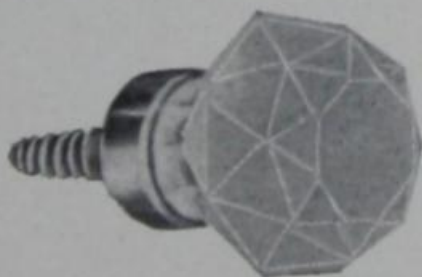
No. 8—Solid Brass, Polished, Round, size 1 inch

No. 10—Solid Brass, Polished, Round, size $1\frac{1}{4}$ inch

No. 7—Solid Brass, Polished, Oval, size $\frac{7}{8}$ inch

No. 175—Solid Brass, sizes $\frac{3}{4}$, 1, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ and 2 inches

GLASS SHUTTER KNOBS



Nos. 622—624



Nos. 611—614

No. 622—1 inch, Cut Glass Shutter Knobs

No. 623— $1\frac{1}{4}$ inch, Cut Glass Shutter Knobs

No. 624— $1\frac{1}{2}$ inch, Cut Glass Shutter Knobs

No. 611— $\frac{3}{4}$ inch, Cut Glass Shutter Knobs

No. 612—1 inch, Cut Glass Shutter Knobs

No. 613— $1\frac{1}{4}$ inch, Cut Glass Shutter Knobs

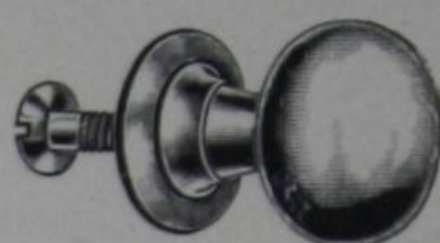
No. 614— $1\frac{1}{2}$ inch, Cut Glass Shutter Knobs

See Separate List for Prices

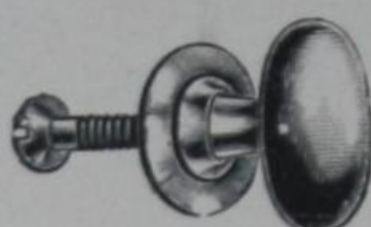
DRAWER KNOBS



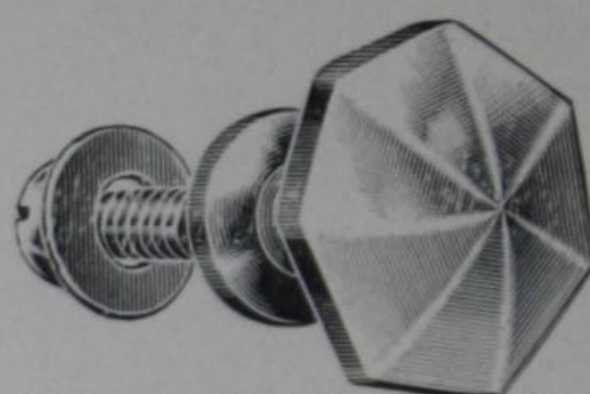
Style No. 5



Style Nos. 4 1/2 to 12 1/2



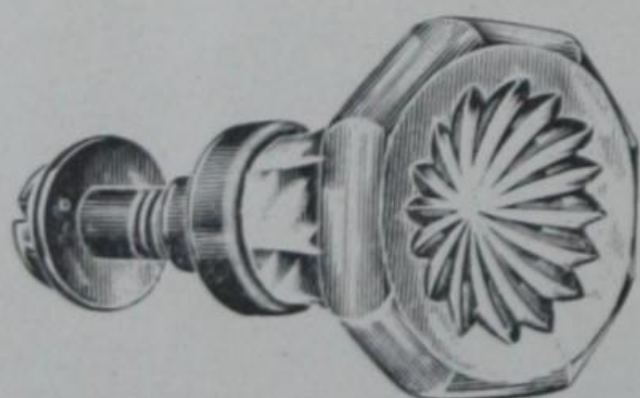
Style No. 9 1/2



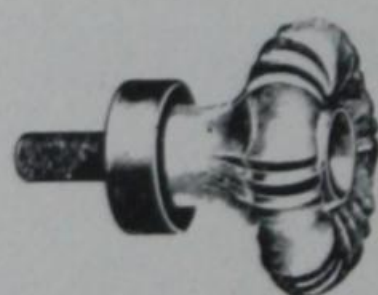
Nos. 416, 417

- No. 5 — Porcelain, sizes 1, 1 1/4, 1 1/2 inch
 No. 4 1/2 — 3/4 inch, Round, Polished Bronze
 No. 6 1/2 — 7/8 inch, Round, Polished Bronze
 No. 8 1/2 — 1 inch, Round, Polished Bronze
 No. 10 1/2 — 1 1/4 inch, Round, Polished Bronze
 No. 12 1/2 — 1 1/2 inch, Round, Polished Bronze
 No. 9 1/2 — 1 1/8 inch, Oval, Polished Bronze
 No. 416 — 7/8 inch, Octagon, Polished Brass
 No. 417 — 1 1/8 inch, Octagon, Polished Brass

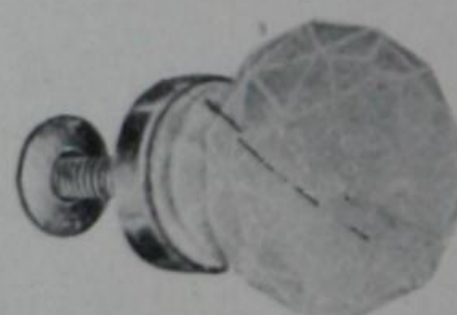
GLASS DRAWER KNOBS



Nos. 101, 102, 103, 104



No. 5708



Nos. 2611, 2614

- No. 101 — 3/4 inch, Pressed Glass Drawer Knobs
 No. 102 — 1 inch, Pressed Glass Drawer Knobs
 No. 103 — 1 1/4 inch, Pressed Glass Drawer Knobs
 No. 104 — 1 3/4 inch, Pressed Glass Drawer Knobs
 No. 5708 — 3/4 inch, Pressed Glass Drawer Knobs
 No. 5708 — 1 3/8 inch, Pressed Glass Drawer Knobs
 No. 5708 — 1 3/4 inch, Pressed Glass Drawer Knobs
 No. 2611 — 3/4 inch, Cut Glass Drawer Knobs
 No. 2612 — 1 inch, Cut Glass Drawer Knobs
 No. 2613 — 1 1/4 inch, Cut Glass Drawer Knobs
 No. 2614 — 1 1/2 inch, Cut Glass Drawer Knobs

See Separate List for Prices

DRAWER PULLS



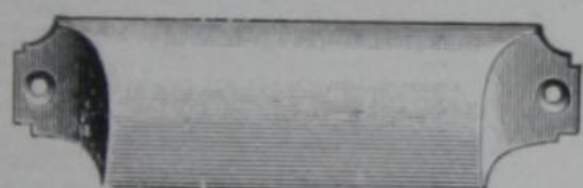
No. 1



Style of Nos. 323 to 425

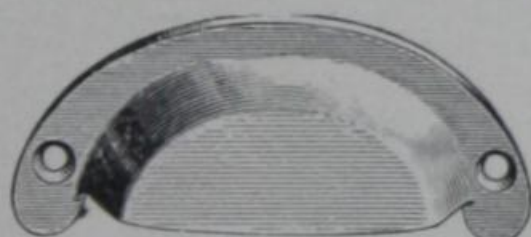
- No. 1—4 inches, Iron, Japanned
 No. 323—3½ inches, Iron, Berlin Bronze Finish
 No. 324—4 inches, Iron, Berlin Bronze Finish
 No. 325—4½ inches, Iron, Berlin Bronze Finish
 No. 423—3½ inches, Iron, Polished and Bronze Plated
 No. 424—4 inches, Iron, Polished and Bronze Plated
 No. 425—4½ inches, Iron, Polished and Bronze Plated

Packed three dozen in a box

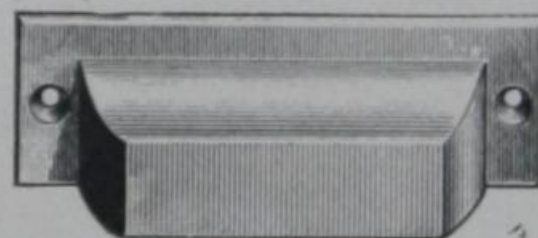


- No. 435—3½ inches, Iron, Polished and Bronze Plated
 No. 436—4 inches, Iron, Polished and Bronze Plated
 No. 437—4½ inches, Iron, Polished and Bronze Plated

Packed three dozen in a box



Style Nos. 202 to 207

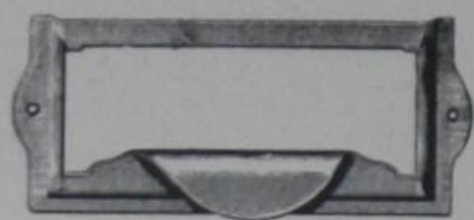


Style Nos. 235, 240

- No. 202 —3 inches, Steel, Polished and Bronze Plated
 No. 203 —3½ inches, Steel, Polished and Bronze Plated
 No. 204 —4 inches, Steel, Polished and Bronze Plated
 No. 203 K—3½ inches, Steel, Antique Copper Finish
 No. 204 K—4 inches, Steel, Antique Copper Finish
 No. 204 H—4 inches, Steel, Bower-Barff Finish
 No. 205 —3 inches, Polished Bronze, Wrought
 No. 206 —3½ inches, Polished Bronze, Wrought
 No. 207 —4 inches, Polished Bronze, Wrought
 No. 235 —3½ inches, Polished Bronze, Cast
 No. 240 —4 inches, Polished Bronze, Cast

COMBINED LABEL HOLDERS AND DRAWER PULLS

BRASS PLATED STEEL



No. 901—Card Space, $1\frac{1}{8}$ x $1\frac{3}{4}$ inches, Outside Dimensions $1\frac{1}{4}$ x 2 inches

No. 902—Card Space, 1 x $2\frac{1}{4}$ inches, Outside Dimensions $1\frac{3}{8}$ x $2\frac{11}{16}$ inches

No. 903—Card Space, $1\frac{1}{4}$ x $2\frac{7}{8}$ inches, Outside Dimensions $1\frac{1}{2}$ x $1\frac{3}{4}$ inches

POLISHED BRONZE

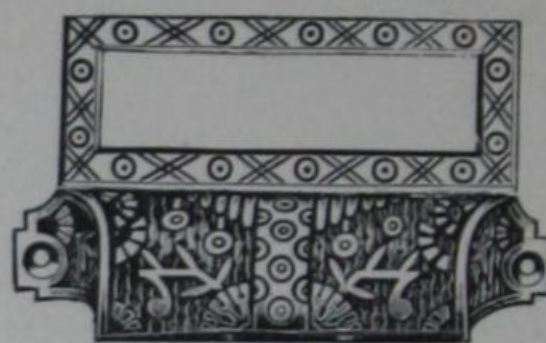
No. 1906—Card Space, $\frac{3}{4}$ x $1\frac{3}{4}$ inches, Outside Dimensions, $\frac{7}{8}$ x 2 inches

No. 1901—Card Space, $1\frac{1}{8}$ x $1\frac{3}{4}$ inches, Outside Dimensions, $1\frac{1}{4}$ x 2 inches

No. 1903—Card Space, $1\frac{1}{4}$ x $2\frac{7}{8}$ inches, Outside Dimensions, $1\frac{1}{2}$ x $3\frac{1}{4}$ inches



Style Nos. 338 to 439



Style Nos. 330, 430

No. 338 — $3\frac{1}{2}$ inches, Card Space, $\frac{5}{8}$ x 2 inches, Iron, Berlin Bronze Finish

No. 438 — $3\frac{1}{2}$ inches, Card Space, $\frac{5}{8}$ x 2 inches, Iron, Polished and Bronze Plated

No. 438 P— $3\frac{1}{2}$ inches, Card Space, $\frac{5}{8}$ x 2 inches, Iron, Polished and Bronze Plated, same as 438 but plain

No. 339 — 4 inches, Card Space, $\frac{5}{8}$ x $2\frac{1}{2}$ inches, Iron, Berlin Bronze Finish

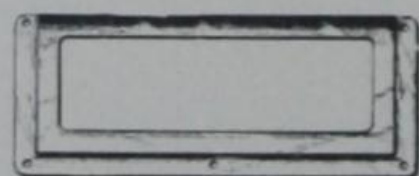
No. 439 — 4 inches, Card Space, $\frac{5}{8}$ x $2\frac{1}{2}$ inches, Iron, Polished and Bronze Plated

No. 439 P—4 inches, Card Space, $\frac{5}{8}$ x $2\frac{1}{2}$ inches, Iron, Polished and Bronze Plated, same as 439 but plain

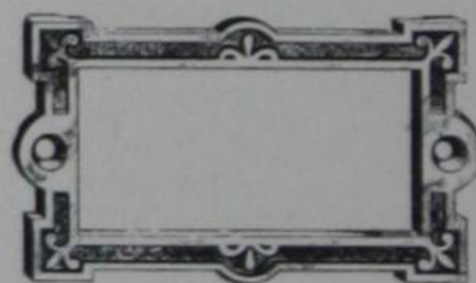
No. 330 — $3\frac{3}{4}$ inches, Card Space, $\frac{3}{4}$ x $2\frac{1}{2}$ inches, Iron, Berlin Bronze Finish

No. 430 — $3\frac{3}{4}$ inches, Card Space, $\frac{3}{4}$ x $2\frac{1}{2}$ inches, Iron, Polished and Bronze Plated

LABEL HOLDERS



Nos. 1916 to 1913



No. 400

No. 1916—Card Space, $\frac{3}{4}$ x $1\frac{7}{8}$ inches, Outside Dimensions, $\frac{7}{8}$ x 2 inches, Polished Bronze

No. 1911—Card Space, $1\frac{1}{8}$ x $1\frac{3}{4}$ inches, Outside Dimensions, $1\frac{1}{4}$ x 2 inches, Polished Bronze

No. 1913—Card Space, $1\frac{1}{4}$ x $2\frac{7}{8}$ inches, Outside Dimensions, $1\frac{1}{2}$ x $3\frac{1}{4}$ inches, Polished Bronze

No. 1914—Card Space, 3 x $2\frac{1}{16}$ inches, Outside Dimensions, $2\frac{1}{2}$ x $3\frac{3}{4}$ inches, Polished Bronze

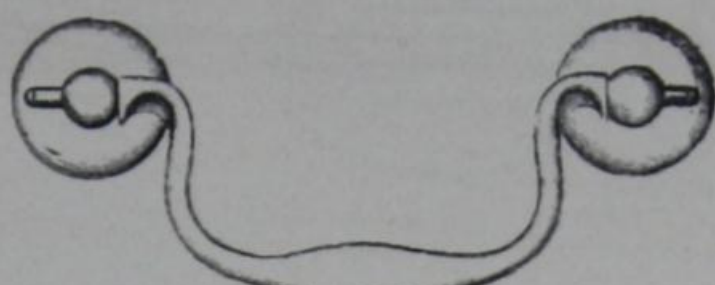
No. 400—Card Space, $1\frac{3}{8}$ x $2\frac{5}{8}$ inches, Iron, Berlin Bronze Finish

Cuts 1-3 size

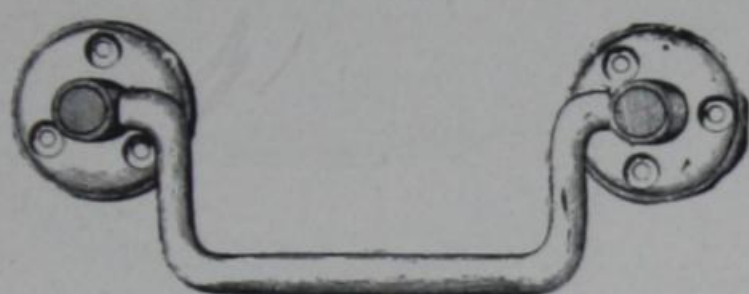
See Separate List for Prices

BOX AND LIFTING HANDLES

No. 278



Style 5420



Style 5422



Style 8090

No. 278—Polished Brass, size 3 inches over all

No. 5420—Polished Brass, sizes $2\frac{3}{4}$, 3, and $3\frac{1}{2}$ inches

No. 5422—Polished Brass, sizes 3, $3\frac{1}{4}$, $3\frac{1}{2}$ and 4 inches

No. 8090—Polished Brass, sizes 3, $3\frac{1}{2}$ and 4 inches

FLUSH LIFTING HANDLES

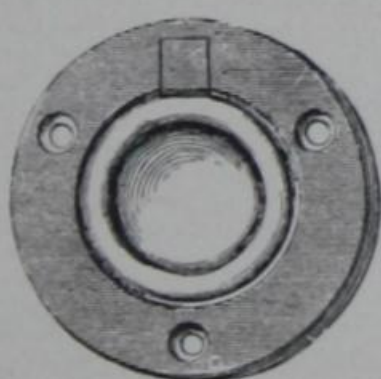
CAST BRASS

No. 3135— $3\frac{1}{2}$ inches

No. 3136—4 inches

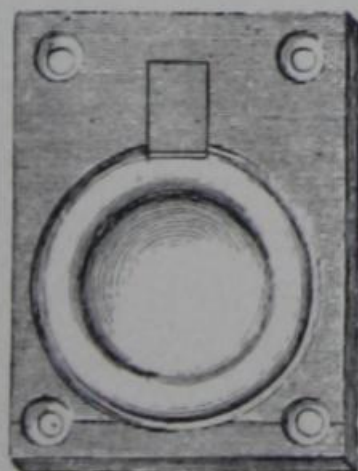
FLUSH RINGS

POLISHED BRASS



No. 5182—2 inches diameter

No. 5183— $2\frac{1}{2}$ inches diameter



No. 3150—1 x $\frac{3}{4}$ inches

No. 3151— $1\frac{3}{8}$ x 1 inches

No. 3152— $1\frac{3}{4}$ x $1\frac{3}{8}$ inches

No. 3253—2 x $1\frac{1}{2}$ inches

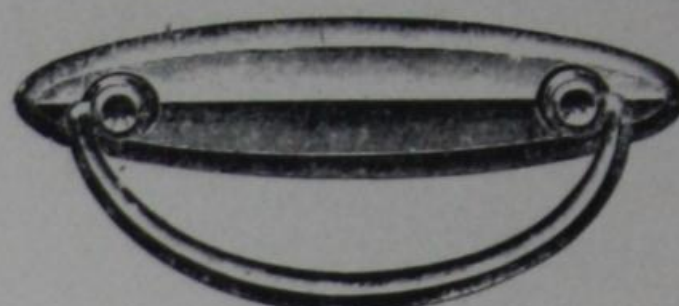
No. 3354— $2\frac{1}{2}$ x 2 inches

No. 3355—3 x $2\frac{1}{4}$ inches

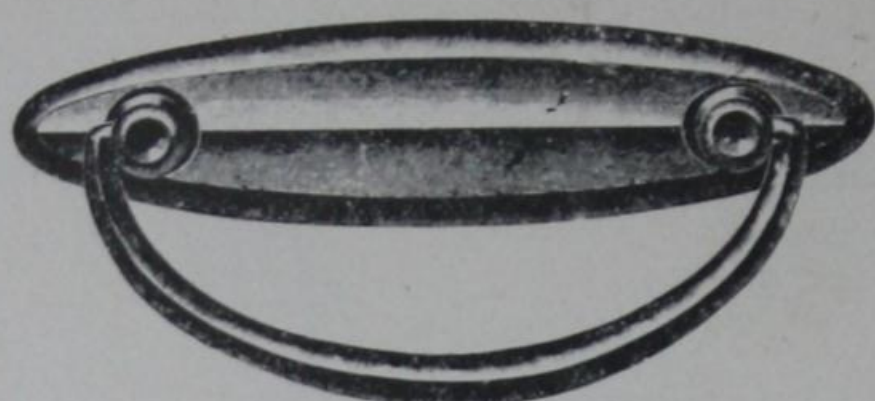
CABINET TRIM



No. 5713



No. 5554



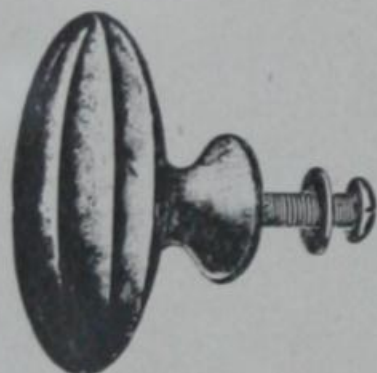
No. 5553



No. 5745

DRAWER HANDLES

- No. 5713—1½ inches, Brass, Highly Polished Finish
 No. 5554—2½ inches, Brass, Highly Polished Finish
 No. 5553—3 inches, Brass, Highly Polished Finish
 No. 5746—2½ inches, Brass, Highly Polished Finish, same pattern as 5745
 No. 5745—3 inches, Brass, Highly Polished Finish



Style 5670 to 5672

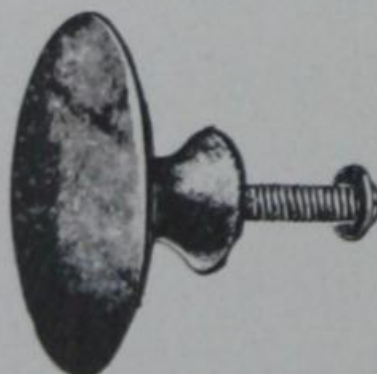


No. 5604



No. 5616

- No. 5672—Drawer Knobs, 1½ x ¾ inches, Brass, Highly Polished Finish
 No. 5671—Drawer Knobs, 1½ x 1 inches, Brass, Highly Polished Finish
 No. 5670—Drawer Knobs, 1¾ x 1¼ inches, Brass, Highly Polished Finish
 No. 5604—Escutcheons, 2 x ¾ inches, Brass, Highly Polished Finish
 No. 5616—Escutcheons, 2 x ¾ inches, Brass, Highly Polished Finish



Style 5667 to 5669



No. 5393



No. 5394

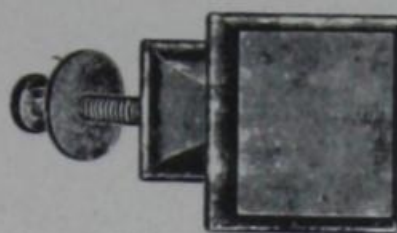
- No. 5669—Drawer Knobs, 1½ x ¾ inches, Brass, Highly Polished Finish
 No. 5668—Drawer Knobs, 1½ x 1 inches, Brass, Highly Polished Finish
 No. 5667—Drawer Knobs, 1¾ x 1¼ inches, Brass, Highly Polished Finish
 No. 5393—Escutcheons, 2 x 1 inches, Brass, Highly Polished Finish
 No. 5394—Escutcheons, 2 x 1 inches, Brass, Highly Polished Finish

CABINET TRIM

FOR MISSION FURNITURE.



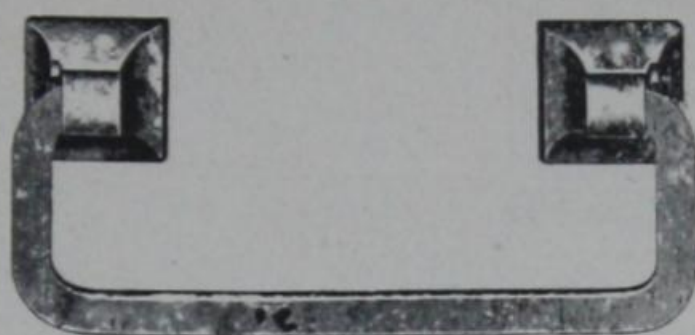
No. 5634



No. 5649



No. 5617, 5618



No. 5619

- No. 5634—Brass Escutcheons
 No. 5649—Brass Drawer Knobs, $1\frac{1}{4}$ inch
 No. 5617—Brass Drop Ring Pull, $1\frac{3}{8}$ inch Ring
 No. 5618—Brass Drop Ring Pull, $1\frac{3}{4}$ inch Ring
 No. 5619—Brass Drop Drawer Pull, $3\frac{1}{4}$ inch

CABINET ESCUTCHEONS



No. 122



No. 935



No. 5223



No. 4084

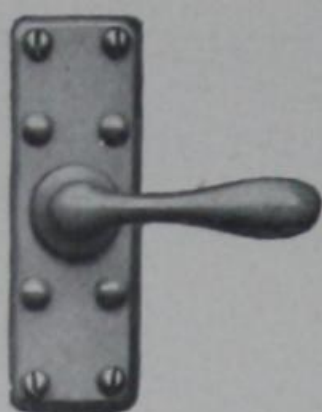


No. 5659

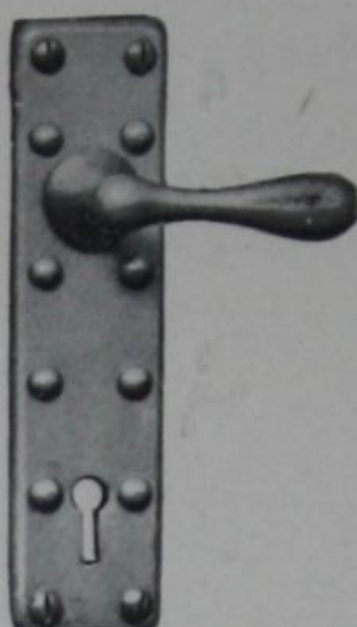
- No. 122—Size, $\frac{1}{2}$ inch, Brass Thread Escutcheon
 No. 935—Size, 1 inch, Brass Round Escutcheon
 No. 5223—Size, 1 inch, Brass Round Escutcheon
 No. 4084—Size, $1\frac{3}{4}$ x $\frac{7}{8}$ inch, Brass Diagonal Escutcheon
 No. 5659—Size, $1\frac{3}{4}$ x $\frac{7}{8}$ inch, Brass Diagonal Escutcheon

CABINET TRIMMINGS

FOR CHINA CLOSETS, ETC.



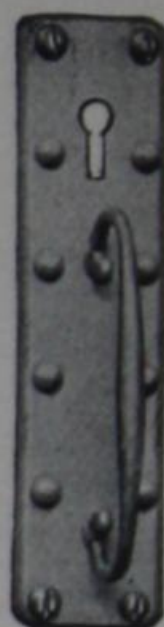
No. 2000



No. 2001



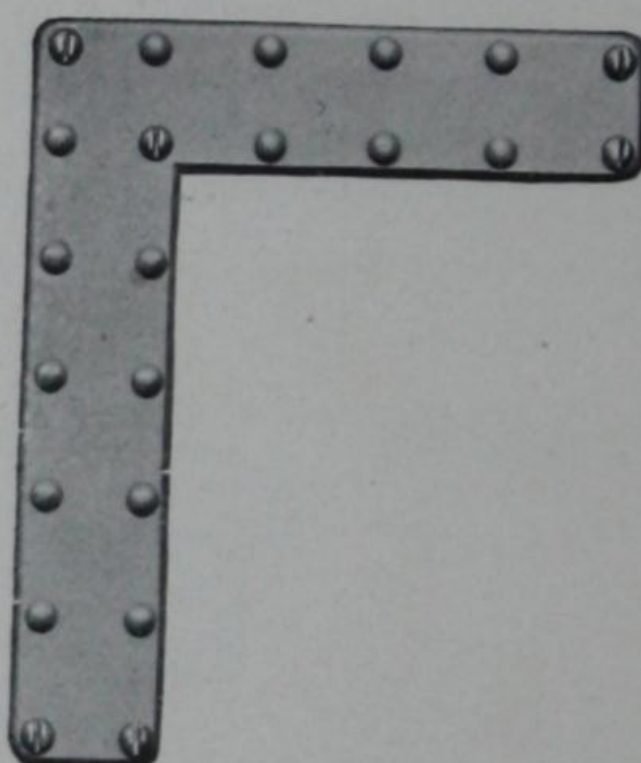
No. 2002



No. 2003



No. 2006

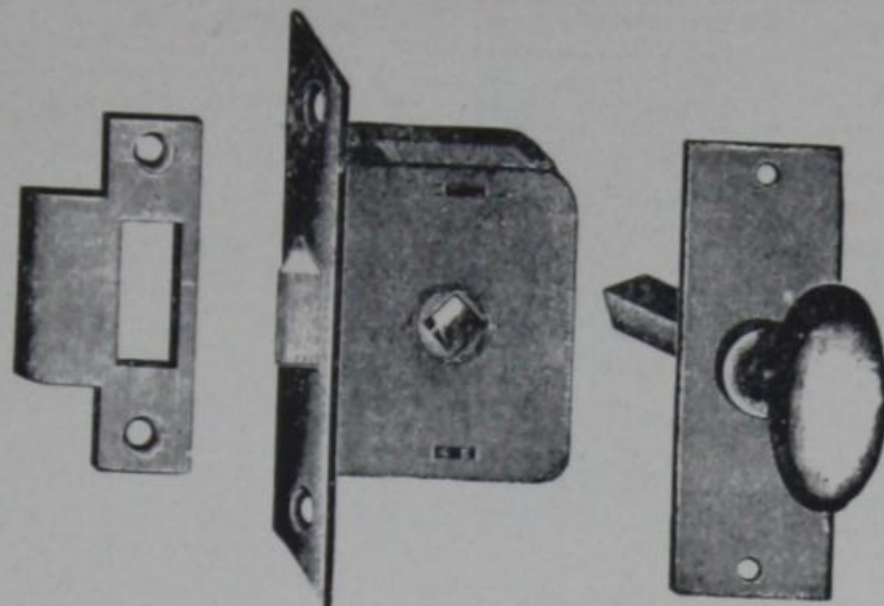
No. 2007
Right Hand

No. 2008

No.	Inches.	Polished Bronze.
2000—3	x 1	—Lever and Plate. Used with Latch No. 107, Page 7
2001—4½	x 1½	—Lever and Escutcheon. Used with Lock No. 135, Page 12
2002—4½	x 1½	—Knob and Escutcheon. Used with Lock No. 135, Page 12
2003—4½	x 1½	—Escutcheon Pull
2006—1¼	x 3¼	—Drawer Handle
2007—5½	x 4½ x 1½	—Hinge Plates for Corner of Doors
2008—6¾	x 1½	—Hinge Plates for Centre of Doors

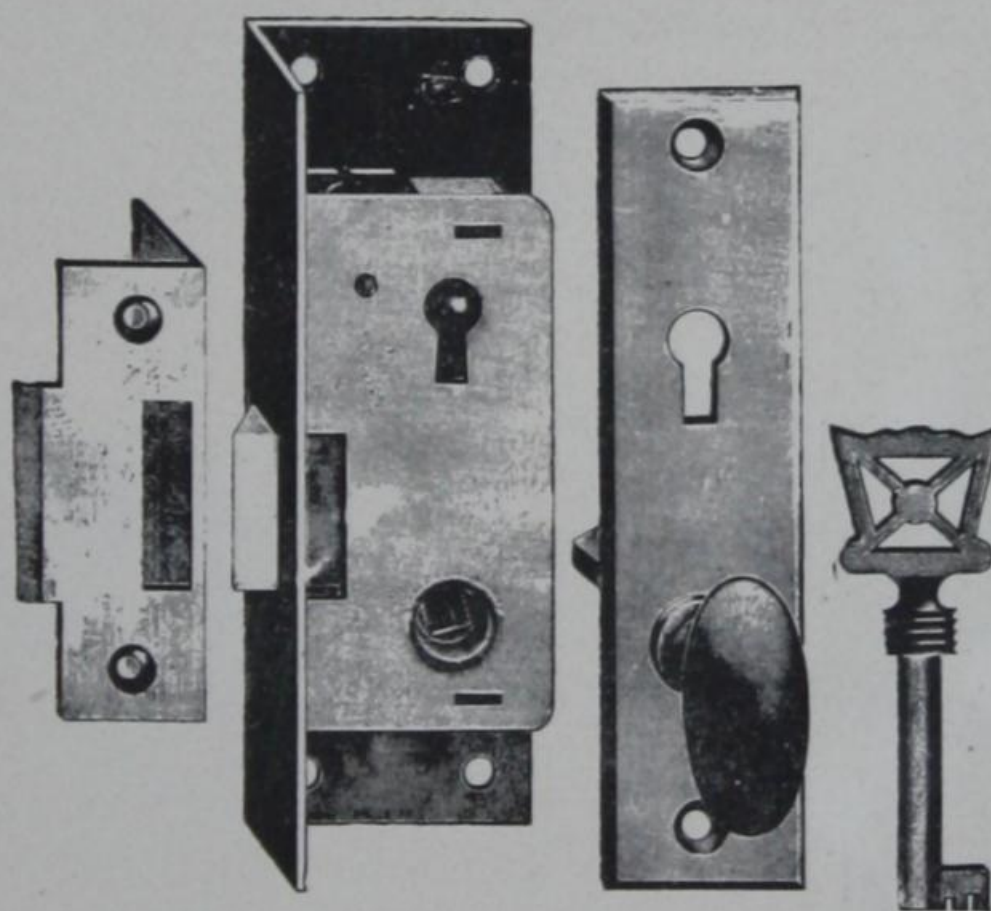
These Trimmings are not kept in stock, but can be supplied promptly. Any finish can be furnished at a slight advance in cost over Plain Bronze.

CUPBOARD LATCHES WITH KNOBS AND ESCUTCHEONS



Face, $7/16 \times 25/8$ inches. Case, $5/16$ inches thick. Escutcheon, $3/4 \times 21/4$ inches
 No. 0226 —Solid Brass, Highly Polished Finish
 No. 0226 K—Solid Brass, Antique Copper Finish
 No. 0226 B—Solid Brass, Dull Brass Finish
 No. 0226 D—Solid Brass, Sand Blast Brass Finish
 No. 0226 M—Solid Brass, Sand Blast Copper Finish

CUPBOARD LOCKS WITH KNOBS AND ESCUTCHEONS



No. 02303 D—Right Hand

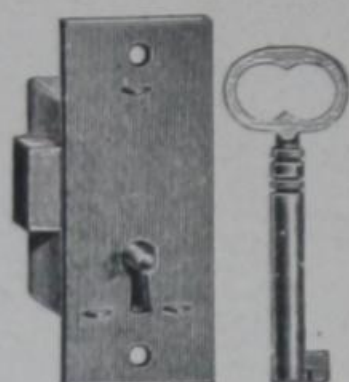
No. 02303 C—Lock 4 inch, Polished Brass, Distance from face to centre of key-hole $3/4$ inch

No. 02303 D—Lock 4 inch, Polished Brass, Distance from face to centre of key-hole $7/8$ inch

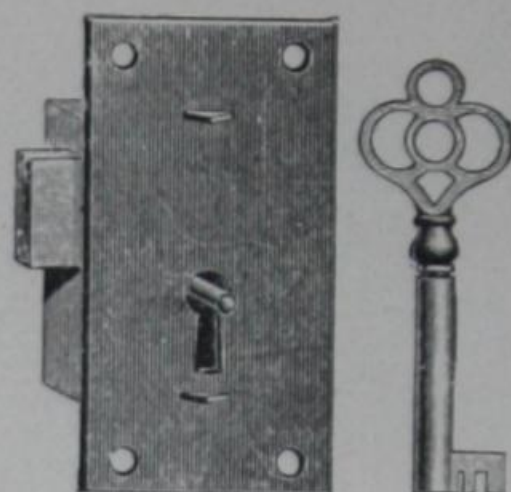
No. 02303 E—Lock 4 inch, Polished Brass, Distance from face to centre of key-hole 1 inch

These Locks are not reversible. Specify Hand when ordering

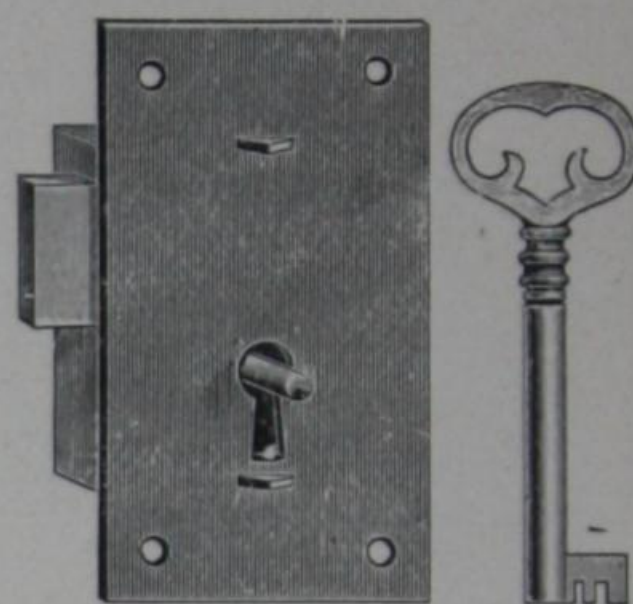
CUPBOARD LOCKS



W 1



W 2



W 7

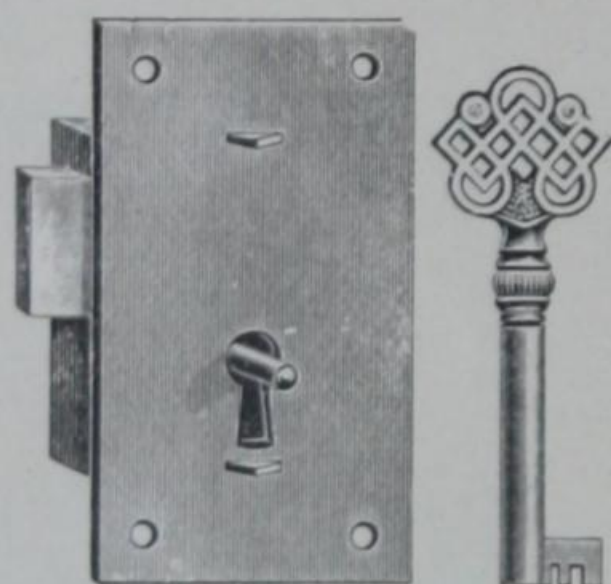
No. W1—Steel, $1\frac{7}{8}$ x $\frac{3}{4}$ inch, 1 Tumbler. All alike

No. W2—Steel, 2 x 1 inch, 1 Tumbler. All alike

No. W5—Steel, $2\frac{3}{4}$ x $1\frac{1}{4}$ inches, 1 Tumbler. All alike

No. W7—Steel, 3 x $1\frac{3}{4}$ inches, 1 Tumbler. All alike

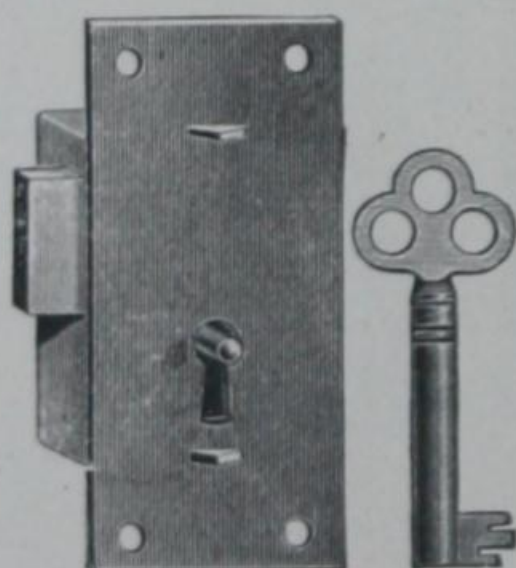
No. W18—Steel, 4 x $2\frac{1}{4}$ inches, Secure Lever, 12 Changes



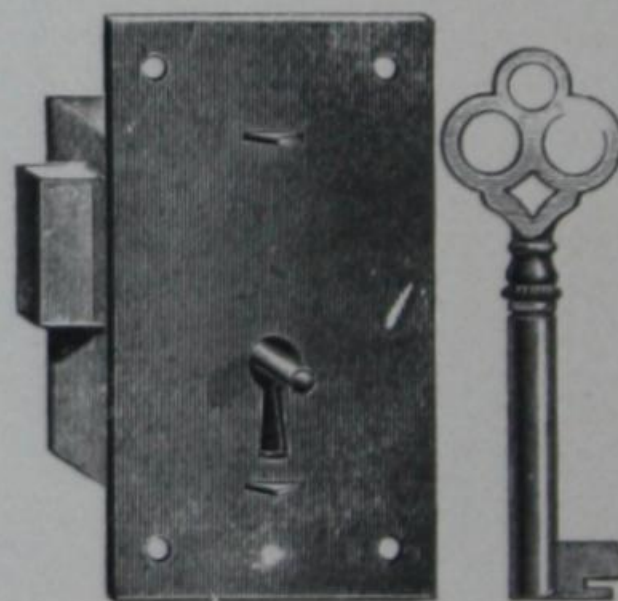
STEEL, COPPER PLATED FINISH

SOLID BRONZE METAL KEY

No. W9—3 x $1\frac{3}{4}$ inches, 1 Tumbler. All alike



W38



W44

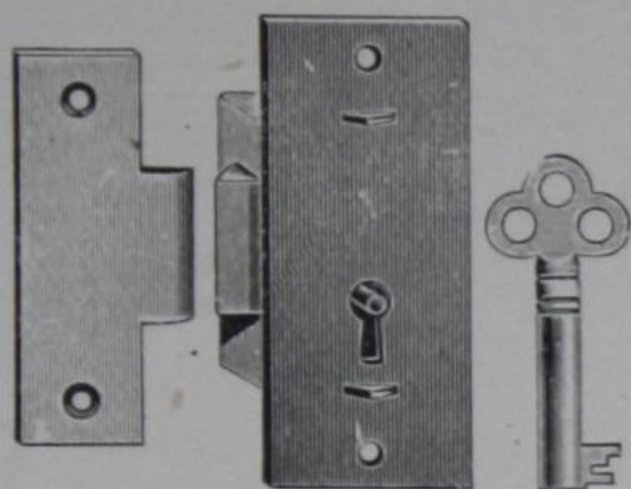
TWO SECURE LEVERS

No. W38—Steel, $2\frac{3}{4}$ x $1\frac{1}{4}$ inches, 12 Changes, Brass Bolt

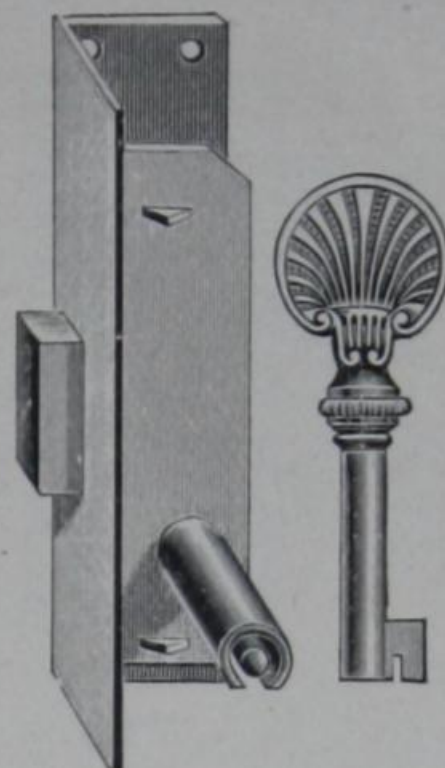
No. W44—Steel, 3 x $1\frac{3}{4}$ inches, 12 Changes, Iron Bolt

Can be furnished all different up to 4000 and Master Keyed in Sets of 500 or less.
Prices on application.

CUPBOARD LOCKS



No. P 86
Self-Closing



Nos. PA 74-PA 89
Right Hand.

No.

P 86—Steel, $2\frac{1}{2}$ x 1 inch, 12 Changes

PA 74—Solid Bronze. Backset, or distance from selvedge to Key Pin, $\frac{1}{2}$ inch

PA 75—Solid Bronze. Backset, or distance from selvedge to Key Pin, $\frac{5}{8}$ inch

PA 76—Solid Bronze. Backset, or distance from selvedge to Key Pin, $\frac{3}{4}$ inch

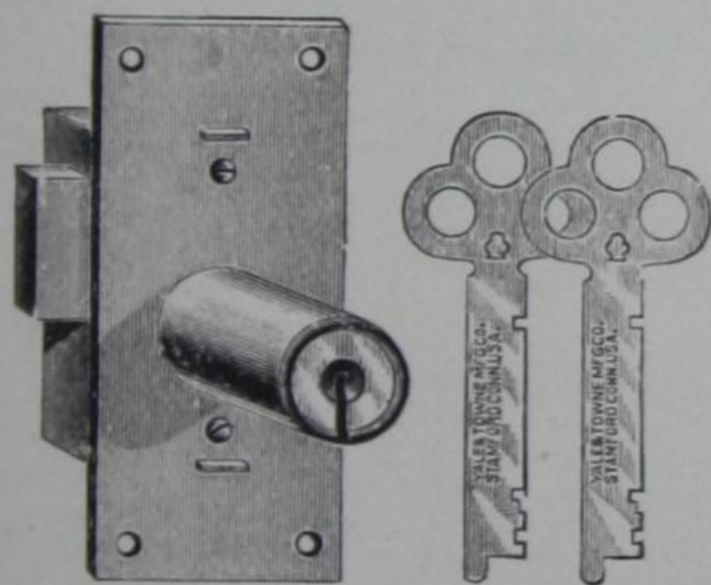
PA 77—Solid Bronze. Backset, or distance from selvedge to Key Pin, $\frac{7}{8}$ inch

PA 78—Solid Bronze. Backset, or distance from selvedge to Key Pin, 1 inch

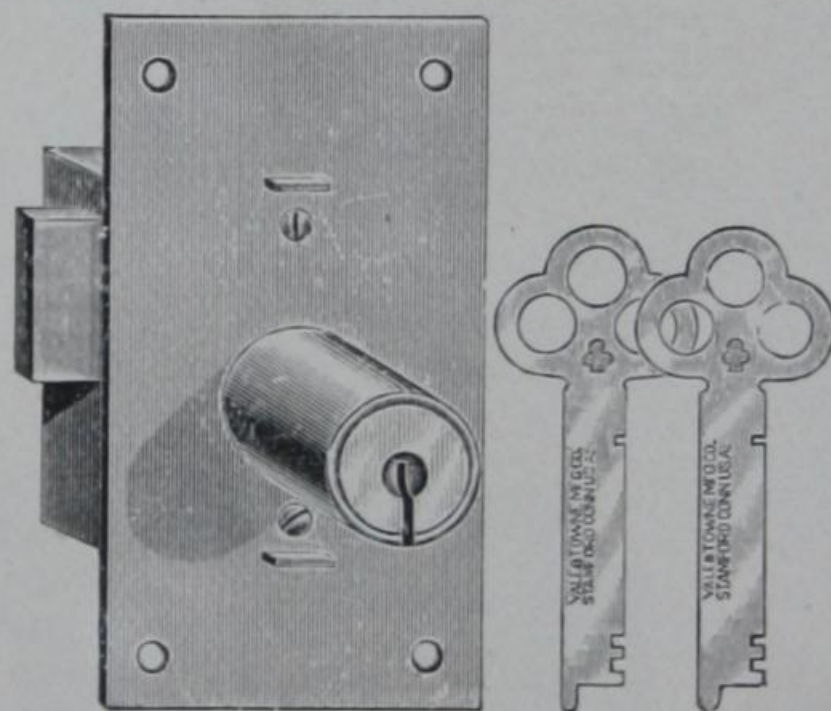
PA 79—Solid Bronze. Backset, or distance from selvedge to Key Pin, $1\frac{1}{8}$ inches

PA 80—Solid Bronze. Backset, or distance from selvedge to Key Pin, $1\frac{1}{4}$ inches

Nos. PA 74 to PA 80 not Reversible. Specify Hand



W 102



W 104.

For Wood

No.

W 100—Steel, $1\frac{7}{8}$ x $\frac{7}{8}$ inch, 12 Changes, Brass Cylinders, $\frac{7}{8}$ inch

WA 100—Brass, $1\frac{7}{8}$ x $\frac{7}{8}$ inch, 12 Changes, Brass Cylinders, $\frac{7}{8}$ inch

W 102—Steel, $2\frac{3}{4}$ x $1\frac{1}{4}$ inches, 12 Changes, Brass Cylinders, $\frac{7}{8}$, 1, $1\frac{1}{8}$ inches

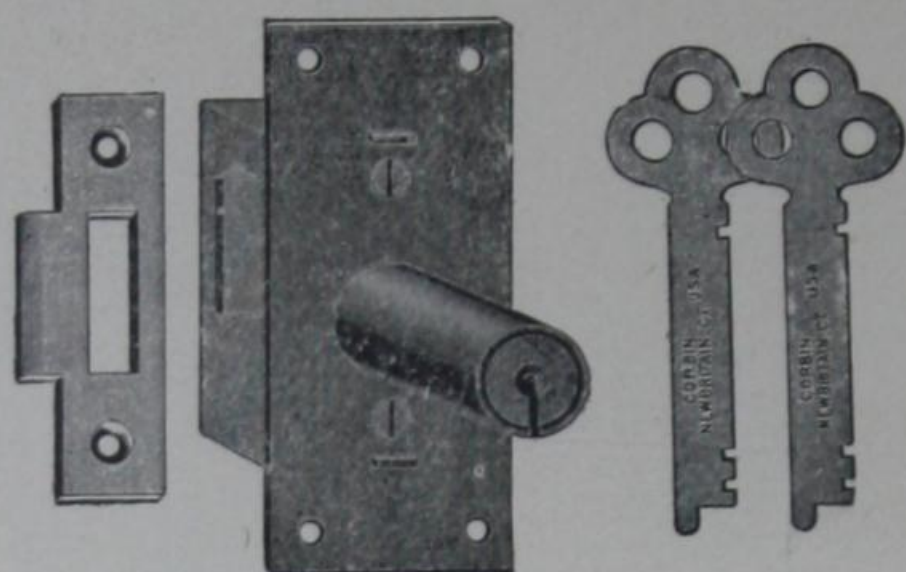
WA 102—Brass, $2\frac{3}{4}$ x $1\frac{1}{4}$ inches, 12 Changes, Brass Cylinders, $\frac{7}{8}$, 1, $1\frac{1}{8}$ inches

W 103—Steel, 3 x $1\frac{3}{4}$ inches, 12 Changes, Brass Cylinders, $\frac{7}{8}$, 1, $1\frac{1}{8}$ inches

W 104—Steel, $3\frac{1}{2}$ x 2 inches, 12 Changes, Brass Cylinders, $\frac{7}{8}$, 1, $1\frac{1}{8}$ inches

Can be furnished all different up to 1200 and Master Keyed in Sets of 500 and less. Prices on application.

CUPBOARD LOCKS



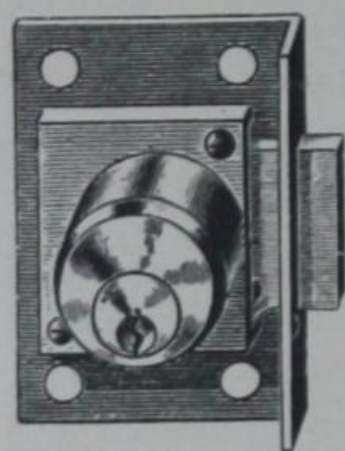
SELF-LOCKING.

STEEL. BRASS CYLINDERS.

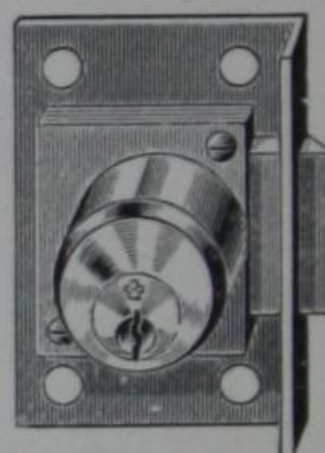
No. 750 $1\frac{1}{2}$ — $2\frac{3}{4}$ x $1\frac{1}{4}$ inches

For Wood, $\frac{7}{8}$ inch

"YALE" CUPBOARD LOCKS



No. 5502

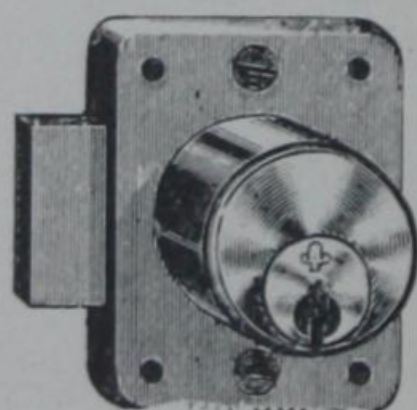


No. 5502 S
Self-Locking.

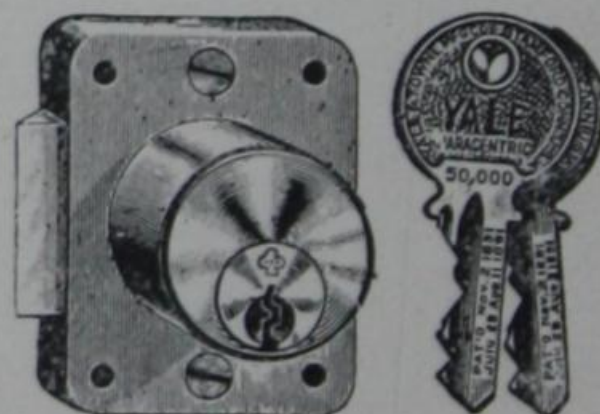
No. 5502 —Brass, 2 x $1\frac{1}{2}$ inches, Unlimited Changes, Wood, $\frac{7}{8}$ inch

No. 5502 S—Brass, 2 x $1\frac{1}{2}$ inches, Unlimited Changes, Wood, $\frac{7}{8}$ inch

Can be furnished to special order for any thickness of wood desired



No. 513



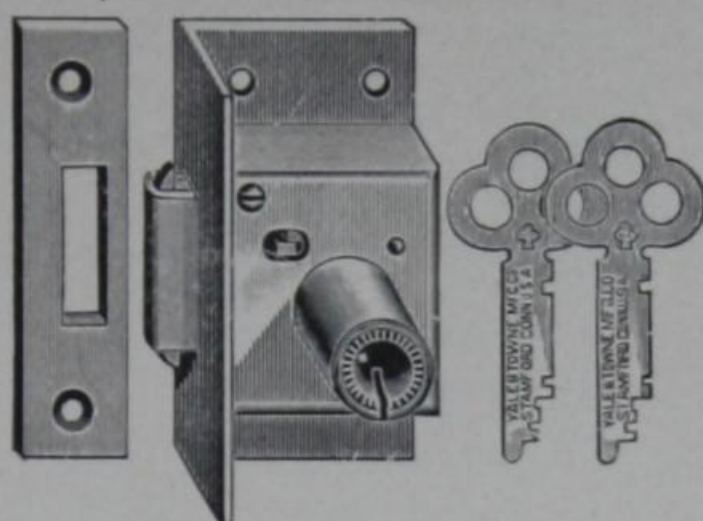
No. 513 S
Self-Locking

No. 513 —Brass, 2 x $1\frac{1}{2}$ inches, Unlimited Changes, Wood, $\frac{7}{8}$ inch

No. 513 S—Brass, 2 x $1\frac{1}{2}$ inches, Unlimited Changes, Wood, $\frac{7}{8}$ inch

Can be furnished to special order for any thickness of wood desired

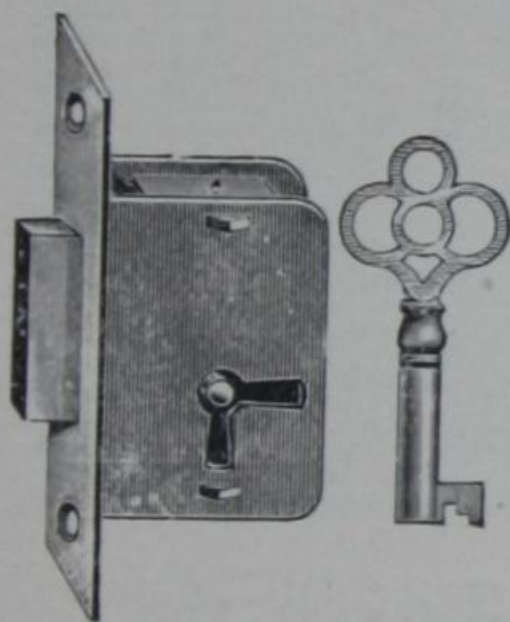
SLIDING DOOR CUPBOARD LOCKS



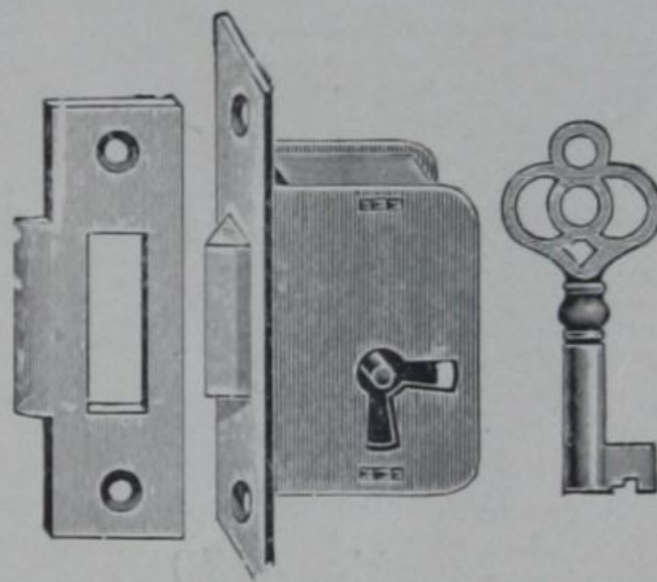
No. PA 210—Brass, $2\frac{1}{4} \times 1\frac{1}{4}$ inches, Backset $\frac{11}{16}$ inch, Wood, $\frac{7}{8}$ inch

Can be locked without using key, by turning Knurled Centre in Tube

MORTISE CUPBOARD LOCKS



Nos. P 170-P 176



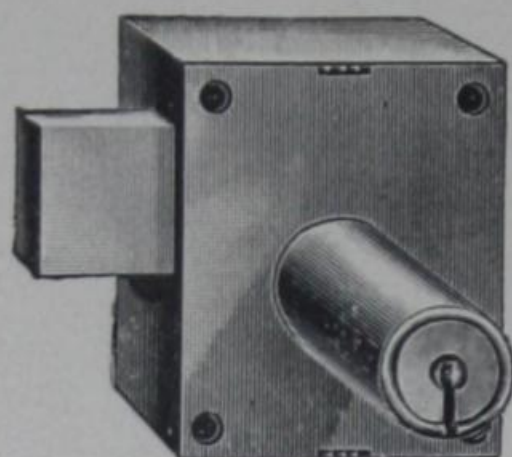
Nos. P 189, P 190
Self-Closing

These Locks can also be used as Drawer Locks

- No. P 170— $2\frac{3}{4} \times 1$ inch, Brass Face, Backset $\frac{1}{2}$ inch, all alike
- No. P 171— $2\frac{3}{4} \times 1\frac{1}{8}$ inches, Brass Face, Backset, $\frac{5}{8}$ inch, all alike
- No. P 172— $2\frac{3}{4} \times 1\frac{1}{4}$ inches, Brass Face, Backset $\frac{3}{4}$ inch, all alike
- No. P 173— $2\frac{3}{4} \times 1\frac{3}{8}$ inches, Brass Face, Backset $\frac{7}{8}$ inch, all alike
- No. P 174— $2\frac{3}{4} \times 1\frac{1}{2}$ inches, Brass Face, Backset 1 inch, all alike
- No. P-176— $2\frac{3}{4} \times 1\frac{3}{4}$ inches, Brass Face, Backset $1\frac{1}{4}$ inches, all alike
- No. P 189— $2\frac{3}{4} \times 1\frac{1}{8}$ inches, Brass Face, Backset $\frac{5}{8}$ inch, all alike
- No. P 190— $2\frac{3}{4} \times 1\frac{5}{8}$ inches, Brass Face, Backset $\frac{7}{8}$ inch, all alike

LOCKER OR WARDROBE LOCKS

FOR GYMNASIUMS, CLUB HOUSES, LOCKERS, ETC.



2 x 1 5/8 inches. For Wood, 7/8 inch

W 120—Brass Bolt and Cylinder

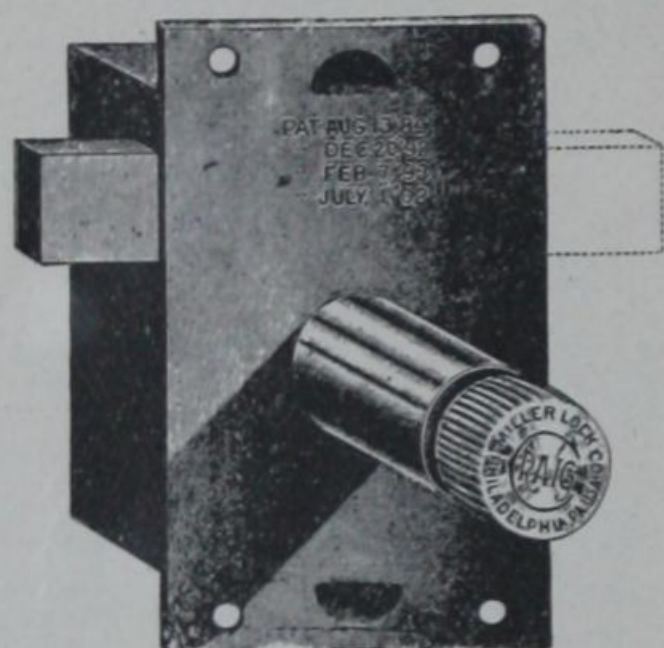
WA 120—All Brass

Two Keys each. Made regularly Master Keyed and with a possible change of 3000, all different. Master Keys, 35c each extra

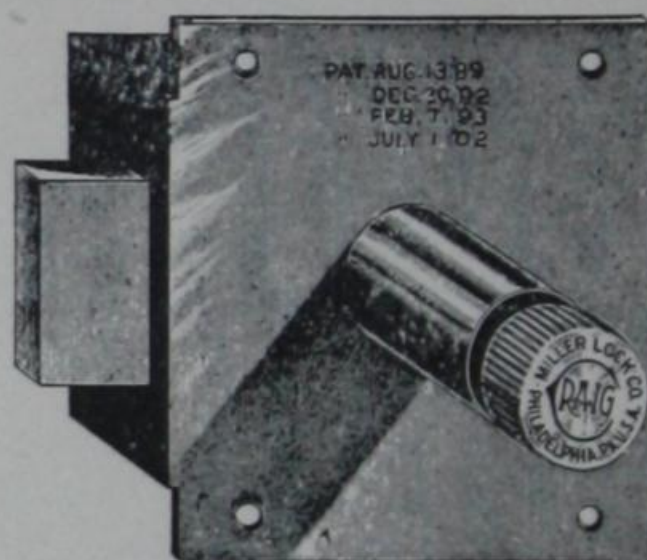
Nos. W 120, WA 120

COMBINATION LOCKER OR WARDROBE LOCKS

These Locks are operated by aid of their clicks, which may be felt by the operator. Having no dial, and being complete in one piece, they are easily applied. They are made all different, in large series. Each admits of many changes. Simple directions accompany each lock.



No. 4170



Nos. 3330, 3330 B

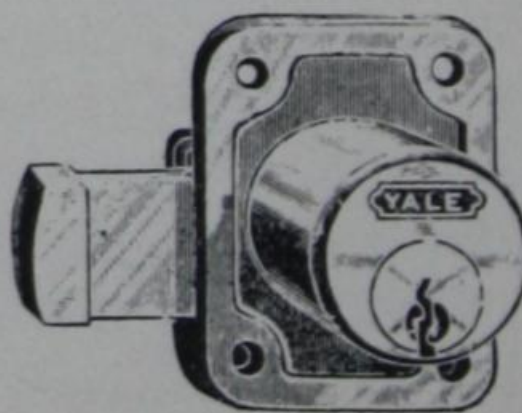
No. 4170 —Steel Case, Black Japanned, Inside parts Brass, Bolt Shoots 5/8 inch, Distance edge to centre of Knob 1 inch, Knob and Tube 3/4 inch diameter, Nickel Plated on Brass. For 7/8 inch wood or thinner

No. 3330—Brass, 2 7/8 x 2 1/2 inches, Bolt shoots 5/8 inch, Distance from edge to centre of Knob 1 1/4 inches, Knob and Tube 3/4 inch diameter. Nickel Plated. For 7/8 inch wood or thinner

No. 3330 B—Same as 3330, but Case and Bolt Brass Plated Steel

No. 535—For Wood 3/4 inch

Two Keys each. Made regularly Master Keyed. Unlimited Changes. To special order for any thickness of wood desired.

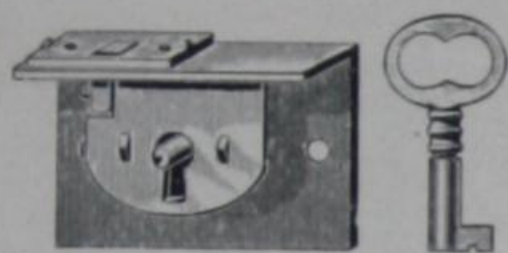


No. 535

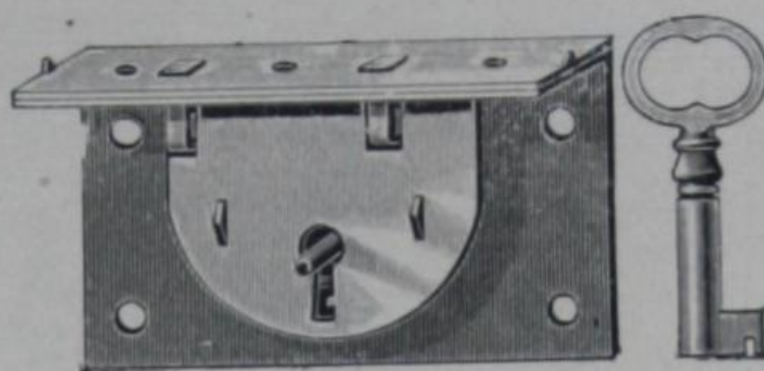
Cuts 1-2 size

See Separate List for Prices

CHEST LOCKS



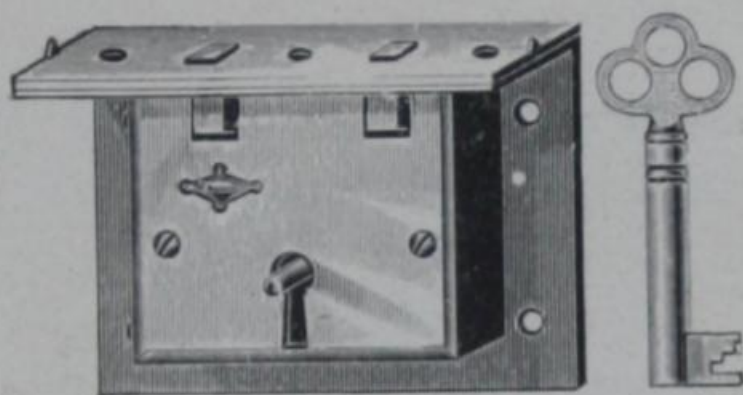
Nos. SA 21, SA 24



Nos. S 2, S 4

- No. SA 21—Brass, $\frac{7}{8}$ x $1\frac{1}{4}$ inches, Single Link, Drop $\frac{3}{8}$ inch
 No. SA 24—Brass, 1 x $1\frac{3}{4}$ inches, Single Link, Drop $\frac{1}{2}$ inch
 No. S 2—Iron, $1\frac{1}{4}$ x 2 inches, Double Link, Drop $\frac{3}{4}$ inch
 No. S 4—Iron, $1\frac{1}{2}$ x $2\frac{1}{2}$ inches, Double Link, Drop $\frac{7}{8}$ inch

DOUBLE
LINK

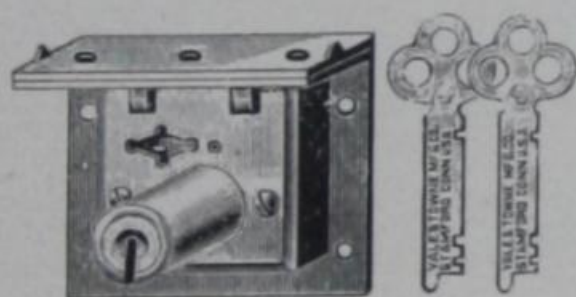


SECURE
LEVER

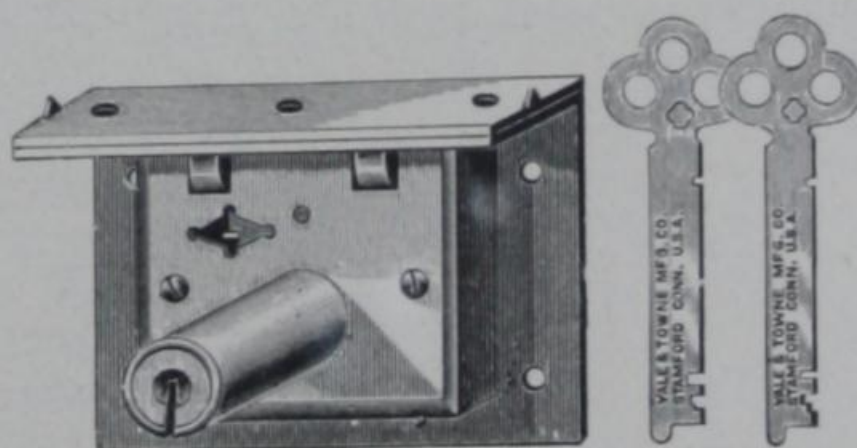
- No. S 117—Steel, 2 x 3 inches, Drop $1\frac{1}{8}$ inches, 12 Changes
 No. S 122—Steel, $2\frac{1}{2}$ x 4 inches, Drop $1\frac{1}{2}$ inches, 12 Changes

Can be furnished all different up to 250, and can be Master Keyed in Sets of 60

Prices on Application



SECURE
LEVERS

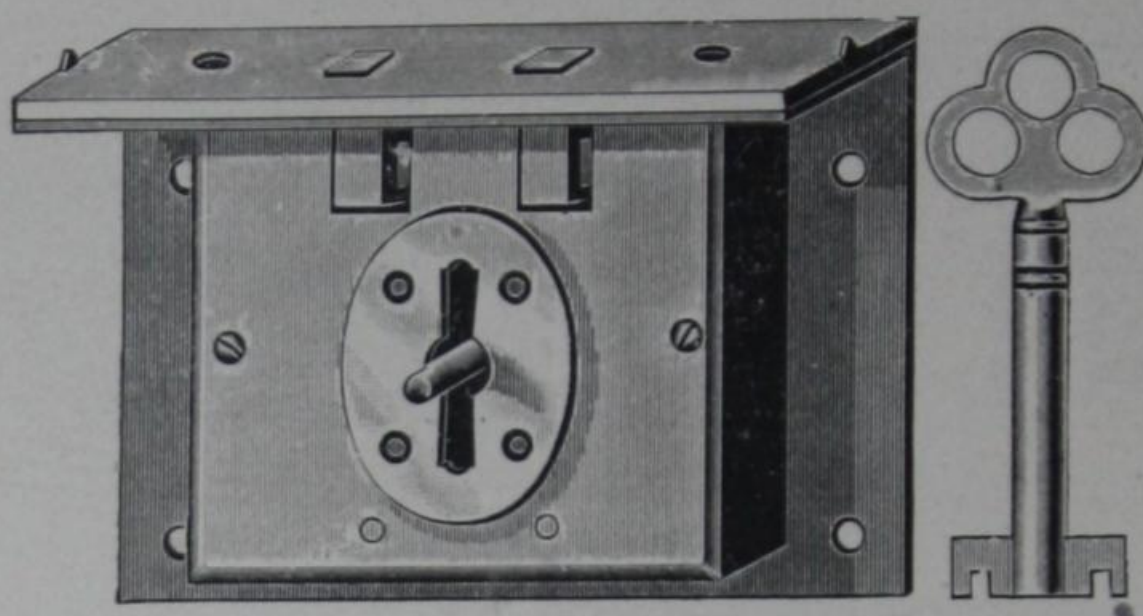


For Wood

- No. SA 150—Brass, $1\frac{1}{4}$ x $1\frac{1}{2}$ inches, Drop $\frac{3}{4}$ inch, 12 Changes, $\frac{3}{4}$ inch
 No. SA 152—Brass, $1\frac{1}{2}$ x 2 inches, Drop $\frac{7}{8}$ inch, 12 Changes, $\frac{3}{4}$ inch
 No. SA 154—Brass, $1\frac{3}{4}$ x $2\frac{1}{2}$ inches, Drop 1 inch, 12 Changes, $\frac{3}{4}$, 1, $1\frac{1}{4}$ inches
 No. SA 156—Brass, $2\frac{1}{4}$ x $3\frac{1}{2}$ inches, Drop $1\frac{1}{4}$ inches, 12 Changes, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ inches

Nos. SA 154, SA 156 can be furnished all different up to 250, and can be Master Keyed in Sets of 60. Prices on application

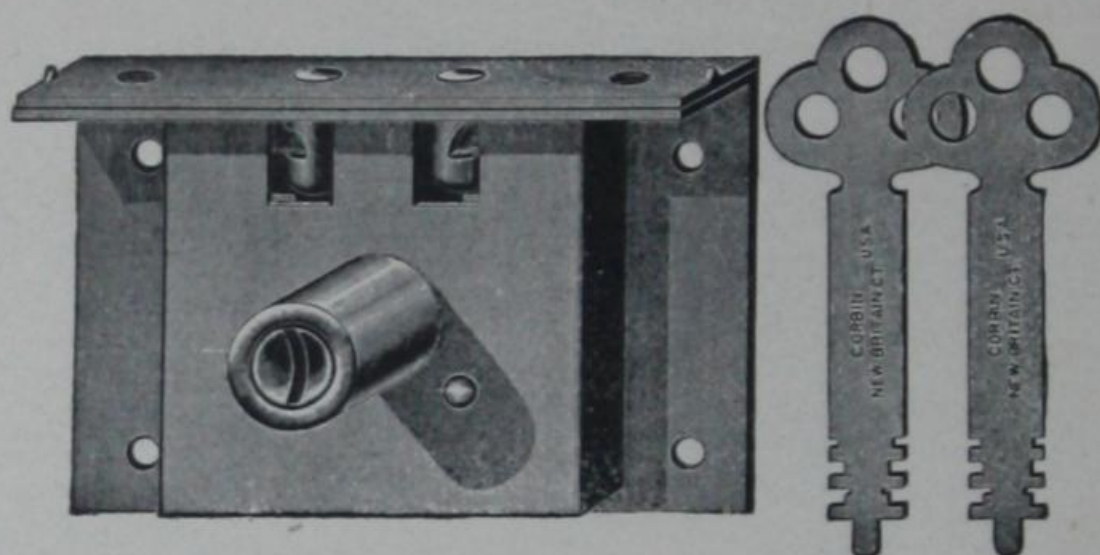
CHEST LOCKS



SELF-LOCKING

No. S 89—Steel, 2 x 3 inches, Drop 1 inch, 12 Changes

No. S 83—Steel, 2 1/4 x 4 inches, Drop 1 1/8 inches, 12 Changes



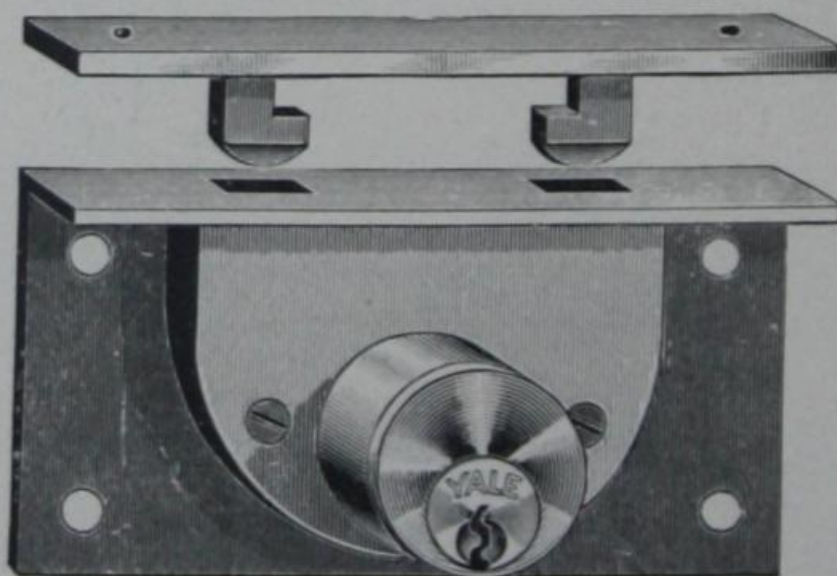
SELF-LOCKING

Brass Cylinders

For Wood

No. S 168—Steel, 2 1/4 x 3 1/2 inches, Drop 1 1/8 inches, 12 Changes, 1 inch

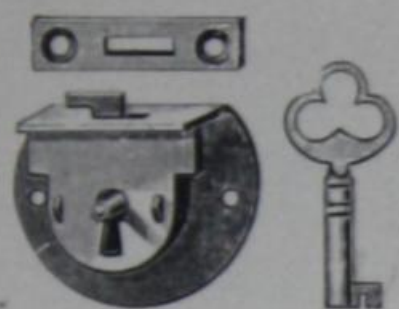
No. S 169—Steel, 2 1/2 x 4 inches, Drop 1 1/4 inches, 12 Changes, 1 inch



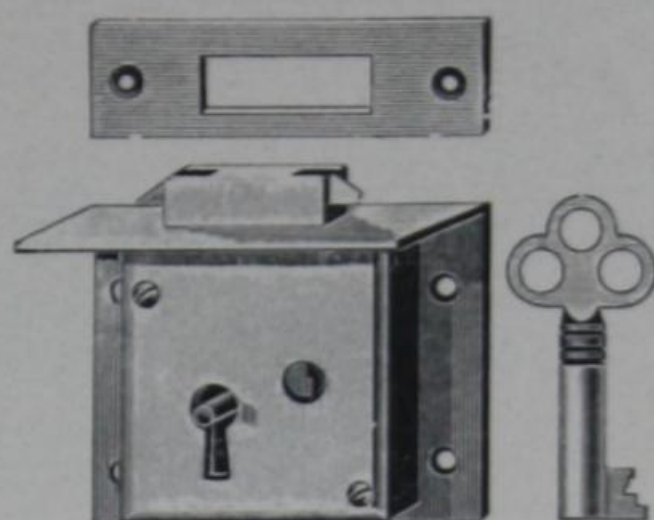
"YALE."

No. 521—Brass, 2 x 4 inches, Drop 1 1/4 inches, for Wood 1 1/4 inches
Furnished to special order for any thickness of wood

CHEST LOCKS



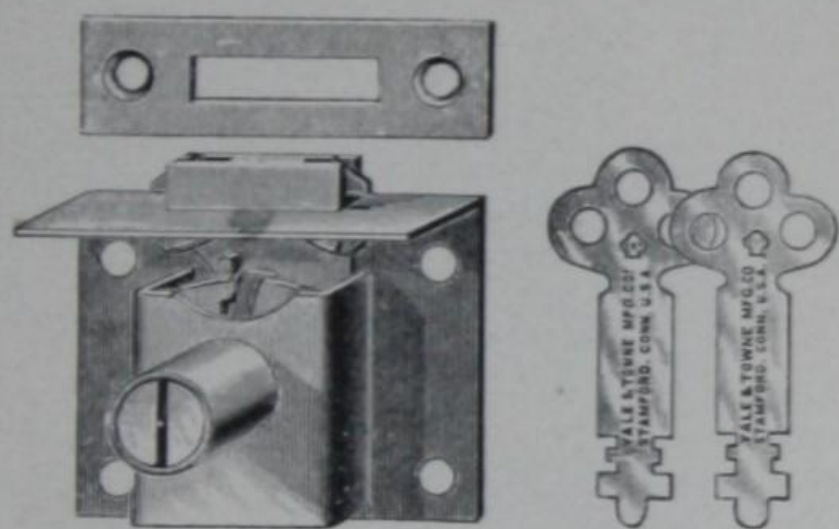
No. S 39



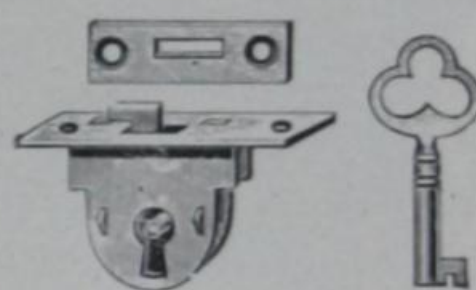
No. SA 277

No. S 39—Steel, 1 x 1 $\frac{1}{4}$ inches, Drop $\frac{3}{8}$ inch

No. SA 277—Brass, 1 $\frac{5}{8}$ x 2 inches, Drop $\frac{7}{8}$ inch, 12 Changes, 2 Secure Levers



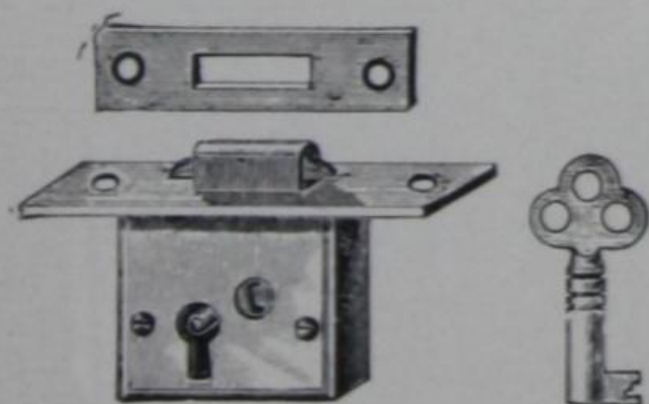
No. SA 296



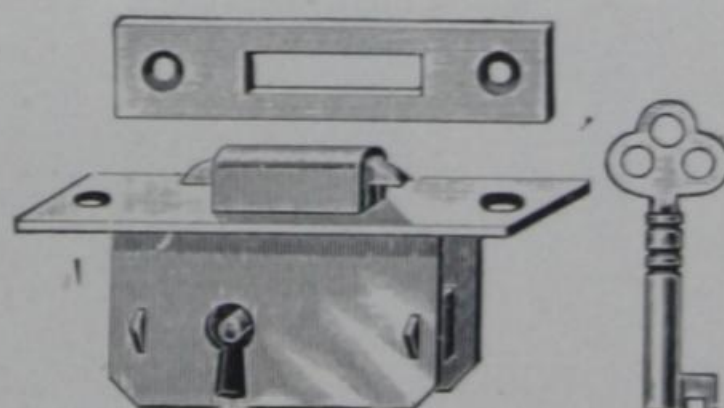
No. S 37

No. SA 296—Brass, 1 $\frac{3}{4}$ x 2 inches, Drop $\frac{7}{8}$ inch, 12 Changes, for Wood $\frac{7}{8}$ inch

No. S 37—Steel, $\frac{3}{4}$ x 1 $\frac{1}{2}$ inches, Drop $\frac{3}{8}$ inch, 12 Changes



No. S 302



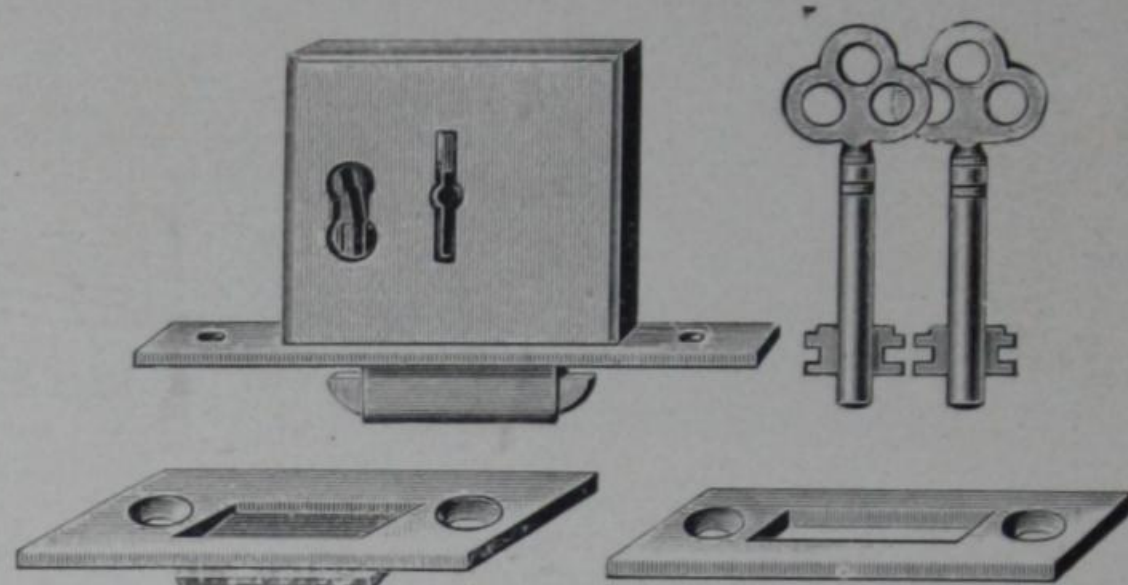
No. S 300

No. S 302—Brass Front and Strike, 1 $\frac{3}{8}$ x 2 $\frac{3}{4}$ inches, Drop $\frac{7}{8}$ inch

No. S 300—Brass Front and Strike, 1 x 2 $\frac{1}{2}$ inches, Drop $\frac{5}{8}$ inch

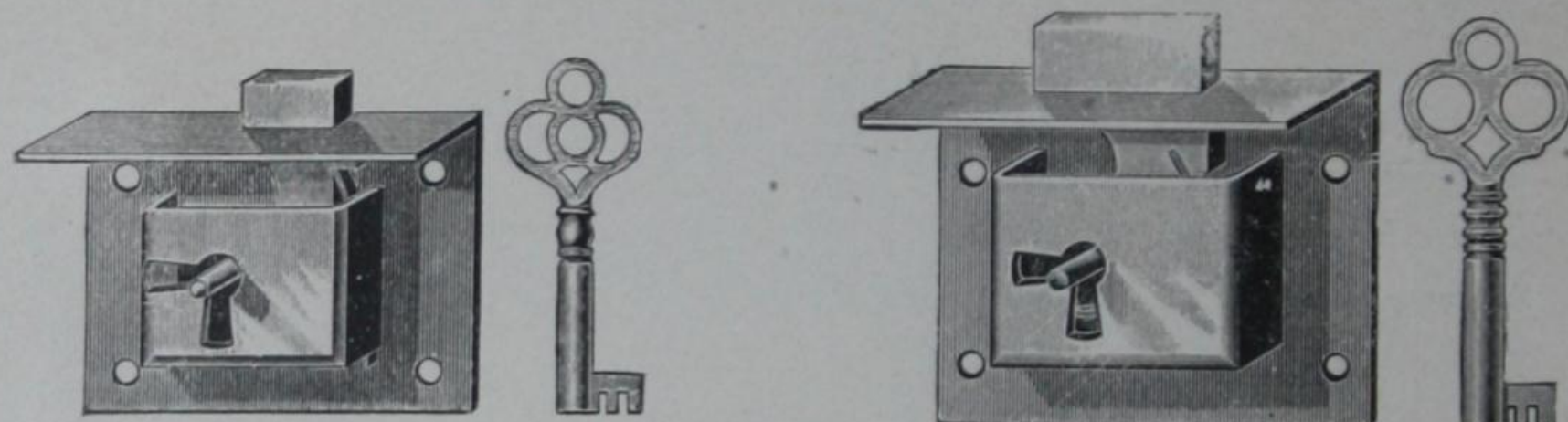
ROLLING TOP DESK LOCKS

SELF-LOCKING.



No. S 222—Brass Front and Strike, $1\frac{5}{8}$ x $3\frac{1}{4}$ inches, Drop $\frac{7}{8}$ inch

TILL LOCKS



No. R 466

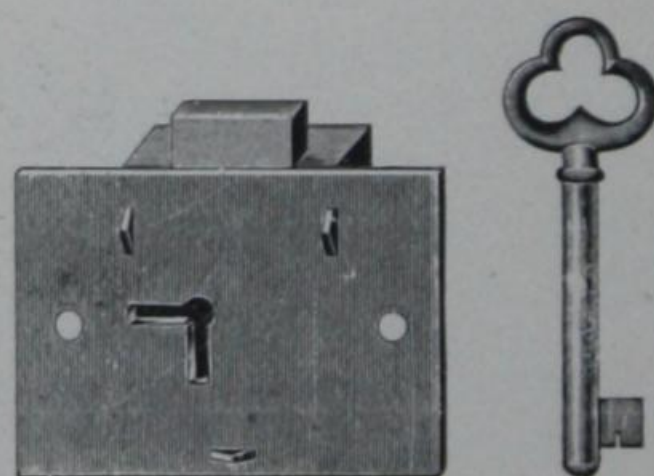
No. R 474

No. R 466x 3—Steel, $1\frac{1}{2}$ x $2\frac{1}{4}$ inches, Drop $\frac{5}{8}$ inch, 3 Keys to dozen

No. R 466x12—Steel, $1\frac{1}{2}$ x $2\frac{1}{4}$ inches, Drop $\frac{5}{8}$ inch, 12 Keys to dozen

No. R 474 —Steel, 2 x $2\frac{1}{2}$ inches, Drop 1 inch, 12 Keys to dozen

No Changes. Keys all alike



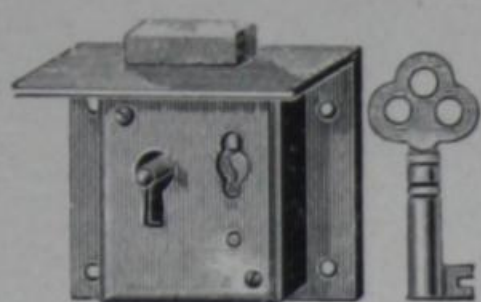
No. R 485x 3—Steel, $1\frac{1}{2}$ x $2\frac{1}{4}$ inches, Drop $\frac{3}{4}$ inch, 3 Keys to dozen

No. R 485x12—Steel, $1\frac{1}{2}$ x $2\frac{1}{4}$ inches, Drop $\frac{3}{4}$ inch, 12 Keys to dozen

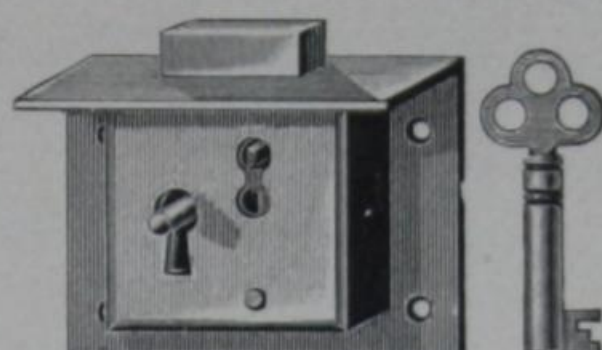
No Changes. Keys all alike

DRAWER LOCKS

SECURE LEVER



No. R 100

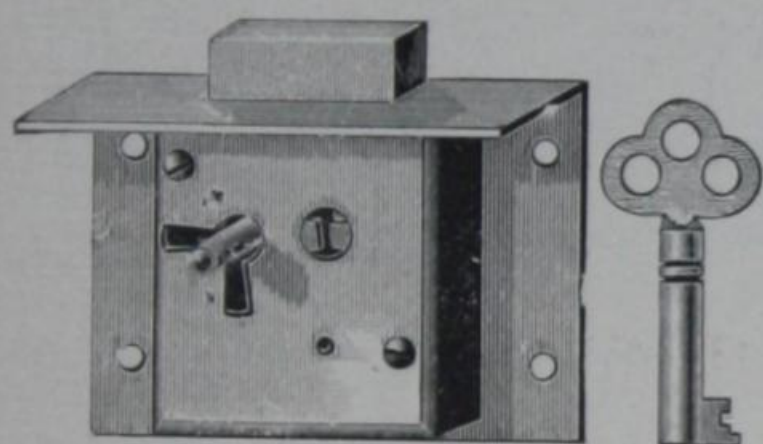


No. R 80

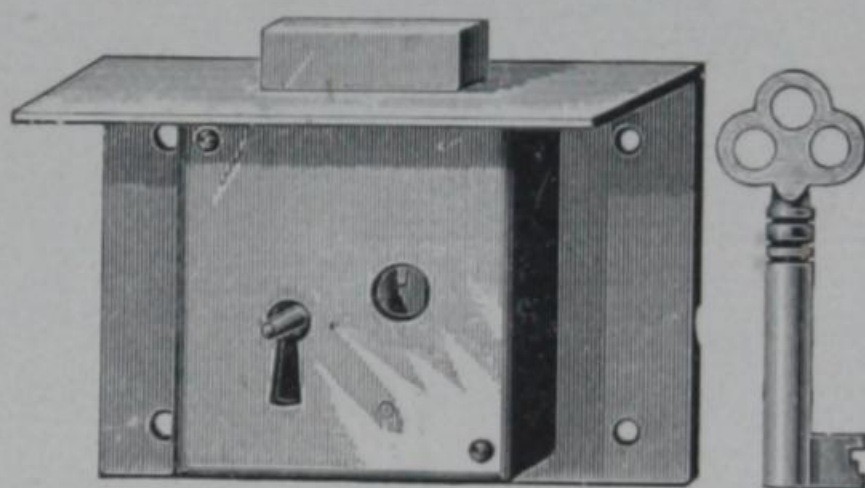
No. R 100—Steel, $1\frac{1}{4}$ x $1\frac{1}{2}$ inches, Drop $\frac{1}{2}$ inch, 12 Changes

No. R 80—Steel, $1\frac{1}{2}$ x 2 inches, Drop $\frac{5}{8}$ inch, 12 Changes

Can be furnished all different up to 60 at special price



No. R 109



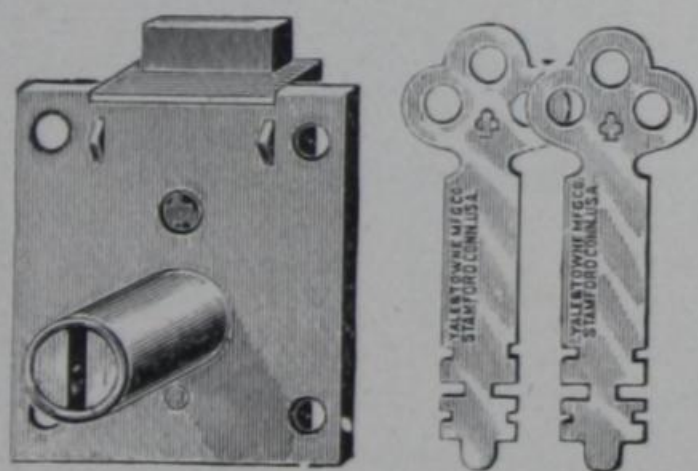
No. R 117

THREE SECURE LEVERS

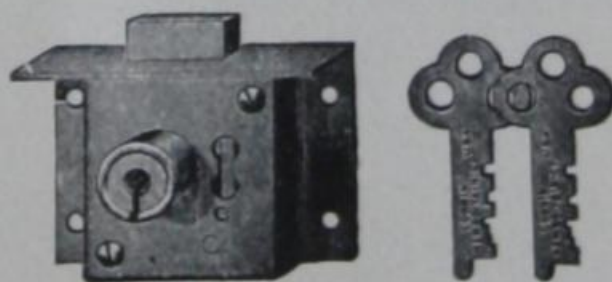
No. R 109—Steel, $1\frac{3}{4}$ x $2\frac{1}{2}$ inches, Drop $\frac{7}{8}$ inch, 12 Changes

No. R 117—Steel, $2\frac{1}{8}$ x $2\frac{3}{4}$ inches, Drop $1\frac{1}{8}$ inch, 12 Changes

Can be furnished all different up to 4000, and Master Keyed in Sets of 500 and less. Prices on application



Nos. R 360, RA 360



No. RA 294

For Wood

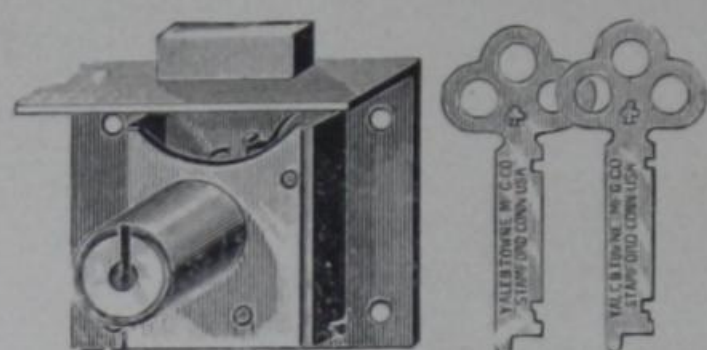
No. R 360—Steel, $1\frac{7}{8}$ x $1\frac{3}{4}$ inches, Drop $1\frac{1}{8}$ inches, 12 Changes, $\frac{7}{8}$ inch

No. RA 360—Brass, $1\frac{7}{8}$ x $1\frac{3}{4}$ inches, Drop $1\frac{1}{8}$ inches, 12 Changes, $\frac{7}{8}$ inch

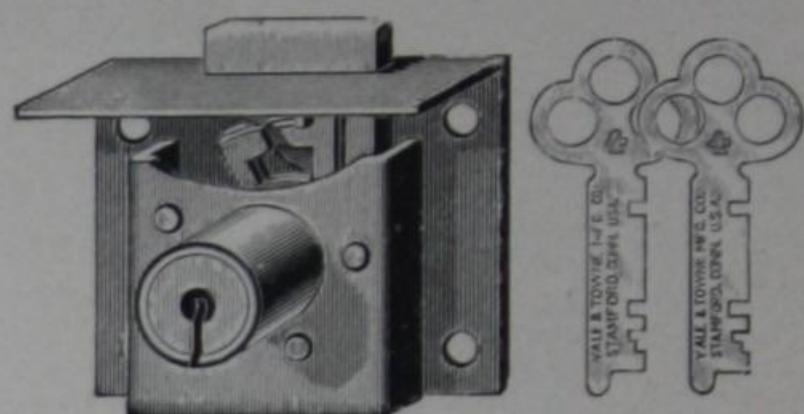
No. R 294—Steel, $1\frac{1}{8}$ x $1\frac{1}{2}$ inches, Drop $\frac{1}{2}$ inch, 12 Changes, $\frac{1}{2}$ inch

No. RA 294—Brass, $1\frac{1}{8}$ x $1\frac{1}{2}$ inches, Drop $\frac{1}{2}$ inch, 12 Changes, $\frac{1}{2}$ inch

DRAWER LOCKS



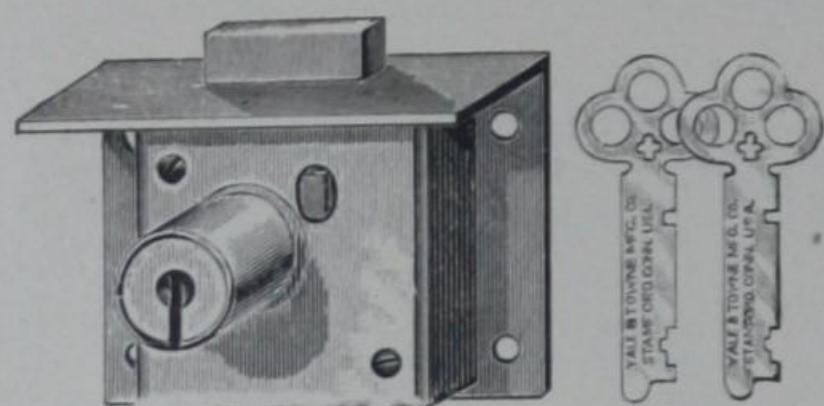
No. RA 295



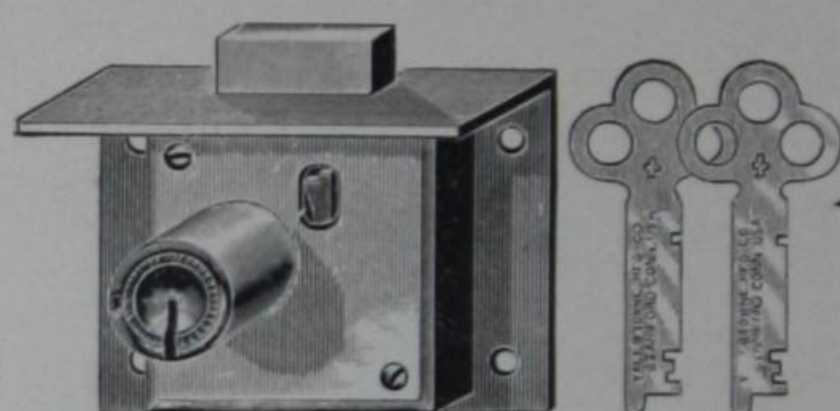
No. RA 300

SECURE LEVER

For Wood

No. R 295—Steel, $1\frac{1}{2}$ x $1\frac{3}{4}$ inches, Drop $\frac{3}{4}$ inch, 12 Changes, $\frac{7}{8}$ inchNo. RA 295—Brass, $1\frac{1}{2}$ x $1\frac{3}{4}$ inches, Drop $\frac{3}{4}$ inch, 12 Changes, $\frac{7}{8}$ inchNo. R 300—Steel, $1\frac{5}{8}$ x 2 inches, Drop $\frac{7}{8}$ inch, 12 Changes, $\frac{7}{8}$ inchNo. RA 300—Brass, $1\frac{5}{8}$ x 2 inches, Drop $\frac{7}{8}$ inch, 12 Changes, $\frac{7}{8}$ inch

No. RA 311



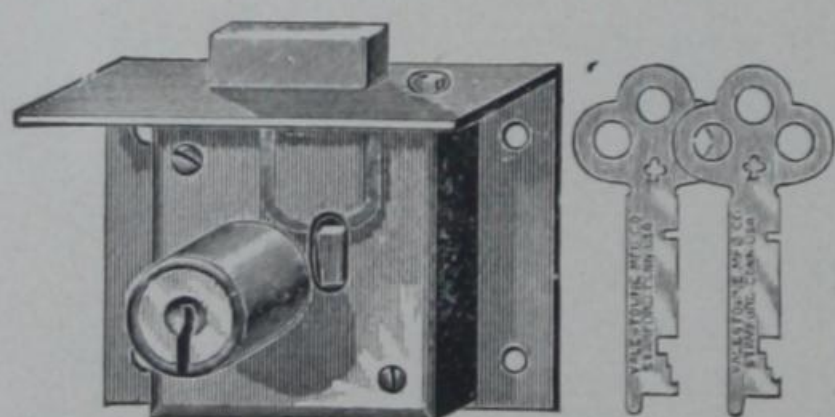
No. RA 341

SECURE LEVER

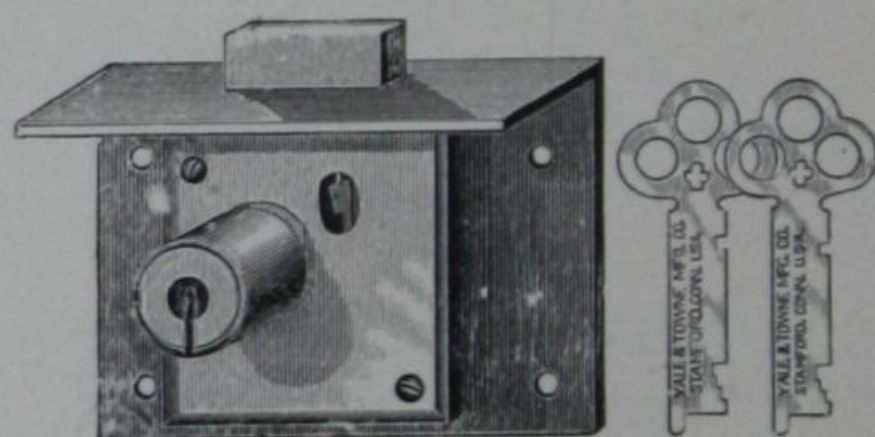
For Wood

No. RA 311—Brass, $1\frac{3}{4}$ x $2\frac{1}{4}$ inches, Drop $\frac{7}{8}$ inch, 12 Changes, $\frac{7}{8}$ inchNo. RA 341—Brass, $1\frac{3}{4}$ x $2\frac{1}{4}$ inches, Drop $\frac{7}{8}$ inch, 12 Changes, $\frac{7}{8}$ inch

No. RA 341 may be locked without key by turning Knurled Centre in end of Cylinder



No. RA 326



No. RA 312

SECURE LEVER

For Wood

No. RA 326—Brass, $1\frac{3}{4}$ x $2\frac{1}{4}$ inches, Drop $\frac{7}{8}$ inch, 12 Changes, $\frac{7}{8}$ inchNo. RA 312—Brass, 2 x $2\frac{1}{2}$ inches, Drop $\frac{7}{8}$ inch, 12 Changes, $\frac{7}{8}$ inch

No. RA 326 can be adjusted to a great variety of key changes, or can be made all alike by means of a small screw in back of lock

RA 295, 311, 312 can be furnished all different up to 1290. Master Keyed in Sets of 210

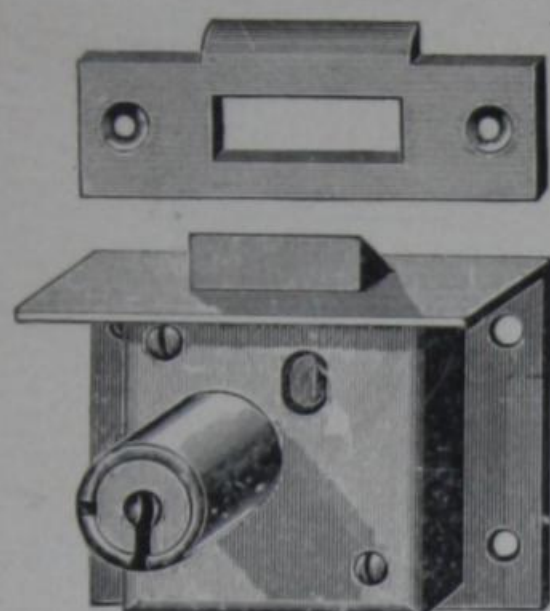
RA 341 can be furnished all different up to 620. Master Keyed in Sets of 120

RA 326 can be furnished all different up to 210. Not Master Keyed

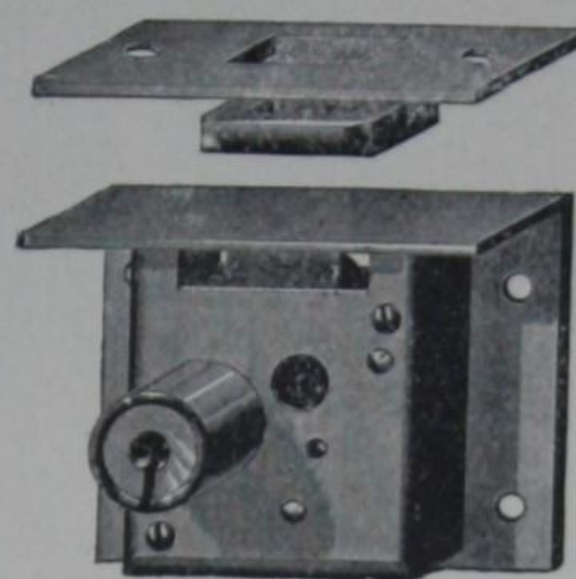
Prices on application

DRAWER LOCKS

SELF-CLOSING.



No. RA 390



No. 0681



No.

RA 390—Brass, $1\frac{3}{4}$ x $2\frac{1}{4}$ inches, Drop $\frac{7}{8}$ inch, 12 Changes, for Wood $\frac{7}{8}$ inch

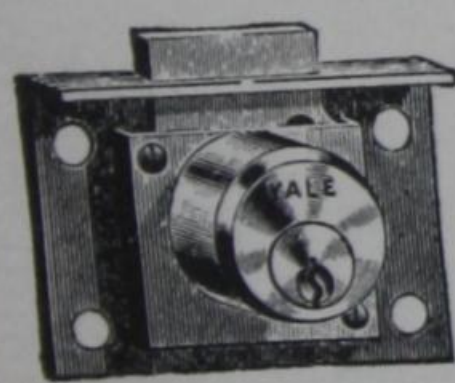
0681—Brass, 2 x $2\frac{1}{4}$ inches, Drop $\frac{7}{8}$ inch, 12 Changes, for Wood $\frac{7}{8}$ inch

No. RA 390 can be furnished all different up to 620. Master Keyed in Sets of 60

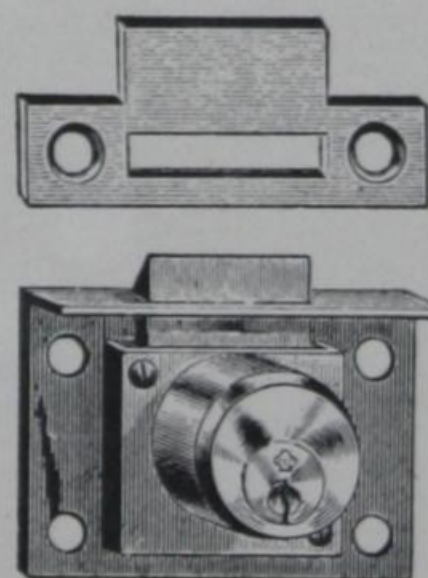
No. 0681 can be furnished all different up to 800. Master Keyed in Sets of 210

Prices on application

"YALE" DRAWER LOCKS



No. 5553



No. 5553 S



For Wood

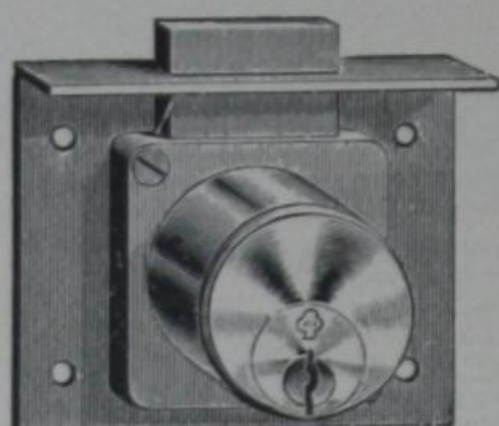
No. 5553—Brass, $1\frac{1}{2}$ x 2 inches, Drop $\frac{3}{4}$ inch, Unlimited Changes, $\frac{3}{4}$ inch

No. 5553 S—Brass, $1\frac{1}{2}$ x 2 inches, Drop $\frac{3}{4}$ inch, Unlimited Changes, $\frac{3}{4}$ inch

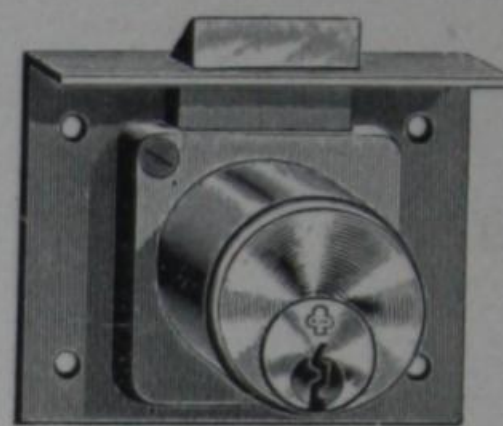
Diameter of Cylinder $\frac{7}{8}$ inch

Cuts 1-2 size

See Separate List for Prices

"YALE" DRAWER LOCKS

No. 563

No. 563 S
Self-Closing

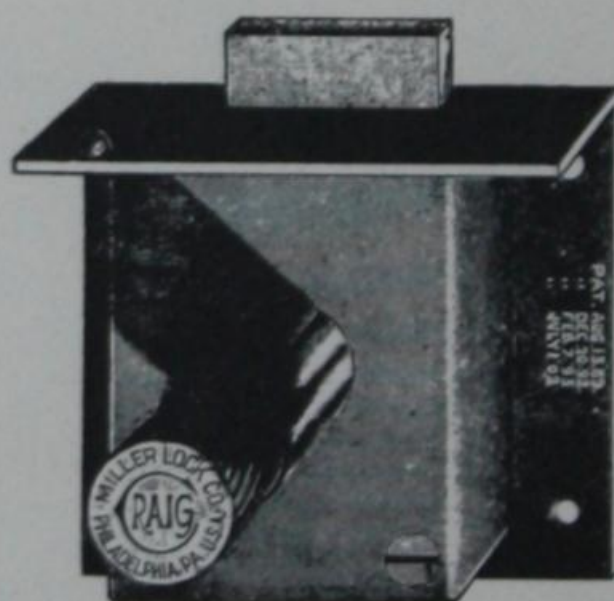
For Wood

No. 563 —Brass, $1\frac{7}{8}$ x $2\frac{1}{4}$ inches, Drop 1 inch, Unlimited Changes, $\frac{7}{8}$ inchNo. 563 S—Brass, $1\frac{7}{8}$ x $2\frac{1}{4}$ inches, Drop 1 inch, Unlimited Changes, $\frac{7}{8}$ inchDiameter of Cylinder, $1\frac{1}{8}$ inches

Furnished to special order for any thickness of wood desired

COMBINATION DRAWER LOCKS

These Locks are operated by aid of their clicks, which may be felt by the operator. Having no dial and being complete in one piece, they are easily applied. They are made all different, in large series. Each admits of many changes. Simple directions accompany each Lock



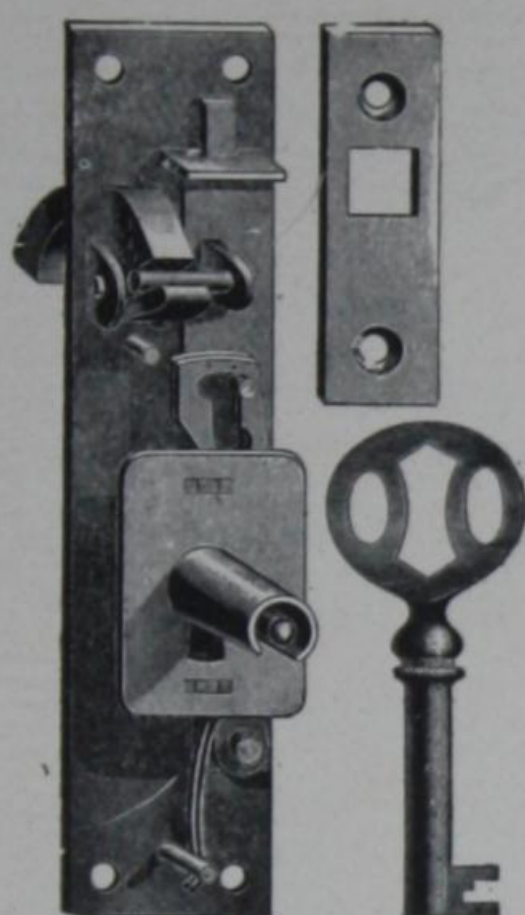
Nos. 3331, 3331 B

No. 3331 —Brass Case, $2\frac{3}{4}$ x $2\frac{1}{2}$ inches, Distance from top to centre of Knob $1\frac{1}{8}$ inches, Knob and Tube $\frac{3}{4}$ inch diameter, Nickel Plated
For $\frac{7}{8}$ inch wood and thinner

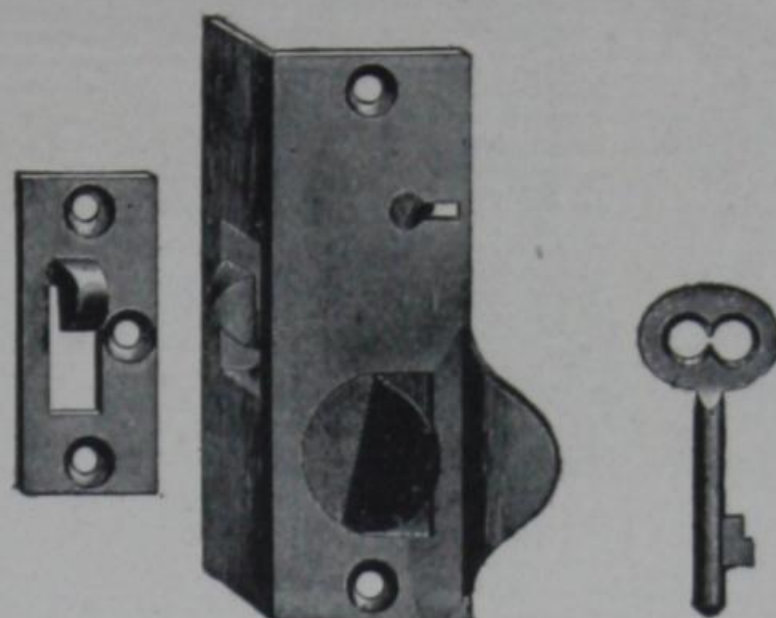
No. 3331 B—Same as 3331, but Case and Bolt Brass Plated Steel

Can be furnished for other thicknesses of wood to order

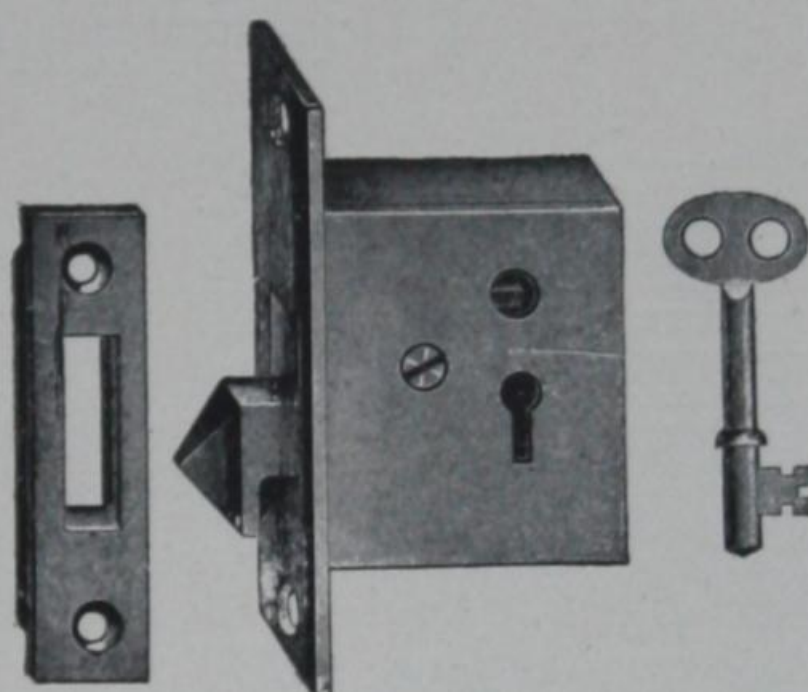
SHOW CASE LOCKS



No. 02295



No. 02298

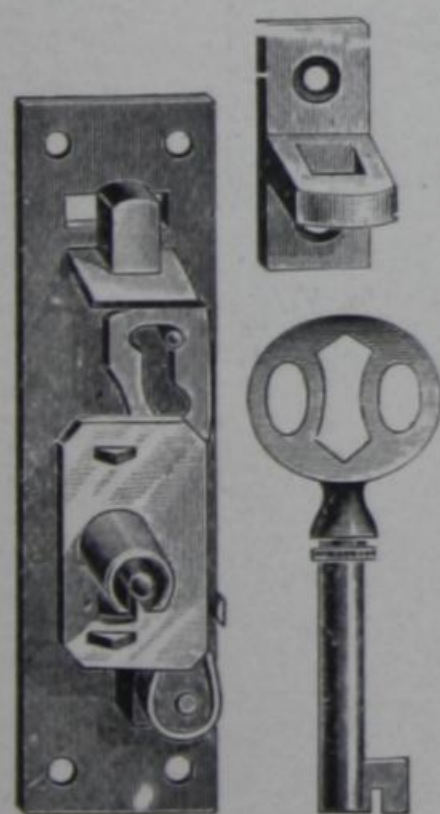


No. 02297

No. 02295—Brass, $4\frac{1}{2}$ x 1 inch, Two Secure Levers, 12 Changes

No. 02298—Brass, $2\frac{7}{8}$ x 1 inch, One Tumbler

No. 02297—Brass, $1\frac{3}{4}$ x $1\frac{1}{2}$ inches, Backset 1 inch, Self-Locking.



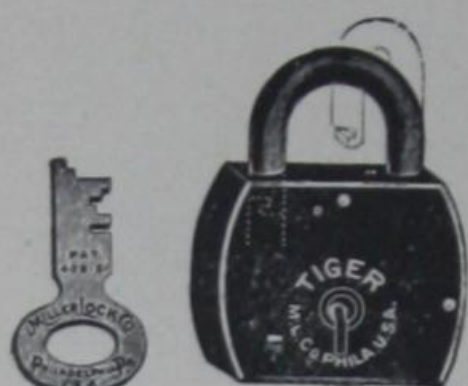
CHIFFONEER LOCKS

SECURE LEVER. SOLID BRASS KEY

No. PA 255—Brass, $3\frac{1}{2}$ x 1 inch, all alike

Regularly made for $\frac{7}{8}$ inch Wood

PADLOCKS



Nos. 1398, 1400

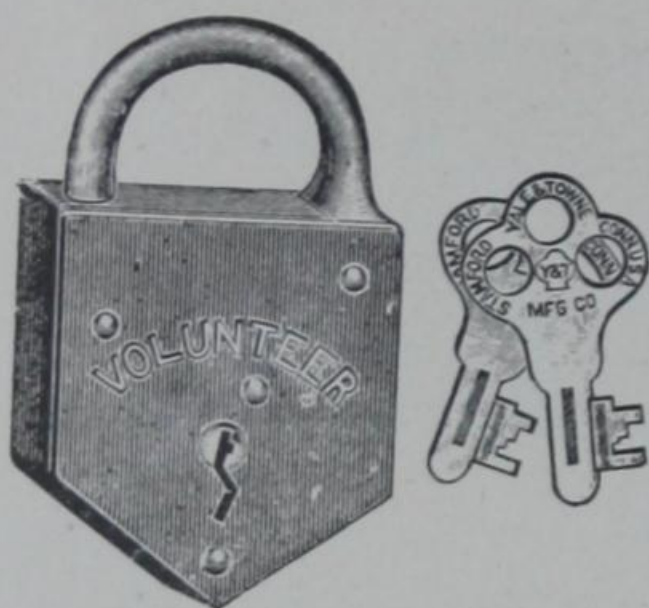


No. KS 8 J

No. 1398—1 $\frac{1}{4}$ inch, Steel, Enamelled Black, 4 Tumblers, 2 Keys

No. 1400—1 $\frac{1}{4}$ inch, Polished Brass, 4 Tumblers, 2 Keys

No. KS 8 J—1 $\frac{3}{4}$ inch, Steel, Enamelled Black, 2 Tumblers, 2 Keys



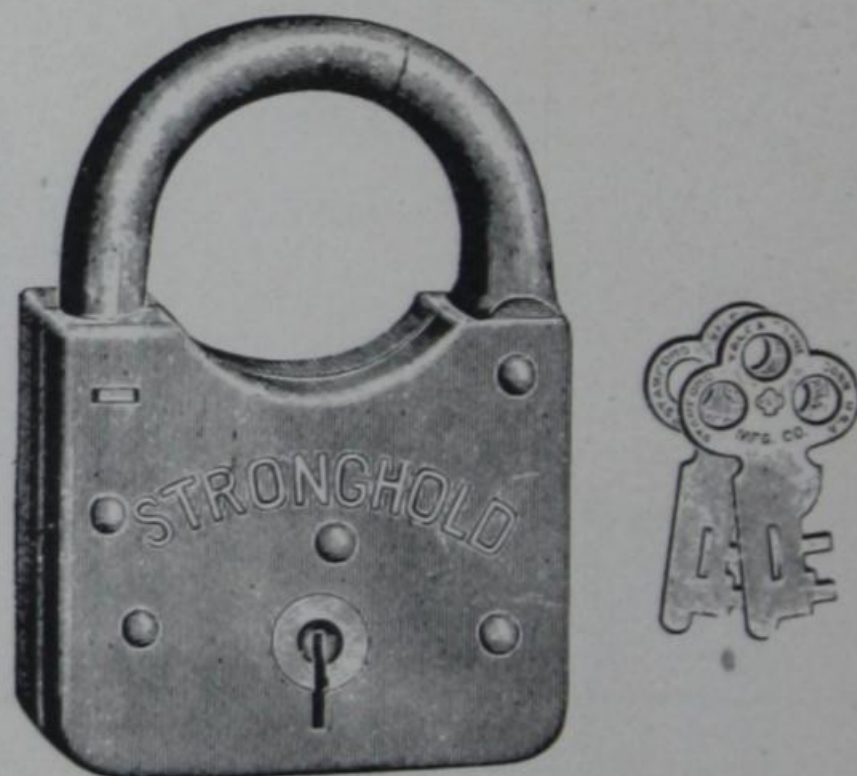
No. 353 J—1 $\frac{3}{4}$ inch, Enamelled Black, 2 Keys

No. 553 J—2 $\frac{1}{4}$ inch, Enamelled Black, 2 Keys

Brass Plated Shackles



Styles 252 J, 452 J, 652 J



No. 651

No. 252 J—1 $\frac{1}{2}$ inch, Enamelled Black, Brass Plated Shackles, 2 Keys

No. 452 J—2 inch, Enamelled Black, Brass Plated Shackles, 2 Keys

No. 652 J—2 $\frac{1}{2}$ inch, Enamelled Black, Brass Plated Shackles, 2 Keys

No. 651 —2 $\frac{1}{2}$ inch, Enamelled Black, Brass Plated Shackles, 2 Keys

PADLOCKS



Styles 8414, 8434, 8454



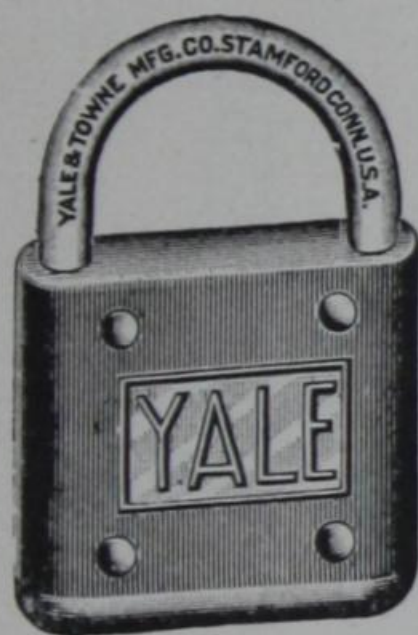
No. 412

No. 8414—1 inch, Steel, Bower-Barff Finish, 2 Keys

No. 8434—1½ inch, Steel, Bower-Barff Finish, 2 Keys

No. 8454—2 inch, Steel, Bower-Barff Finish, 2 Keys

No. 412—2 inch, Steel, Bower-Barff Finish, Centre of Case and Shackle Brass Plated, 2 Keys



No. 430



No. 10. Style No. 1.

No. 430—2 inch, Steel, Bower-Barff Finish, 3 Levers, 2 Keys

No. 01—2 inch, Bronze Metal, Same Style as No. 10 (without chain), 4 Levers, 2 Keys

No. 1—2¼ inch, Bronze Metal, Same Style as No. 10 (without chain), 6 Levers, 2 Keys

No. 10—2¼ inch, Bronze Metal, with chain, 6 Levers, 2 Keys

YALE "STANDARD" PADLOCKS

TWO KEYED. BRONZE METAL CASE



No. 813—1 inch, Bronze Shackle

No. 823—1¼ inch, Bronze Shackle

No. 834—1½ inch, Hardened Steel Shackle

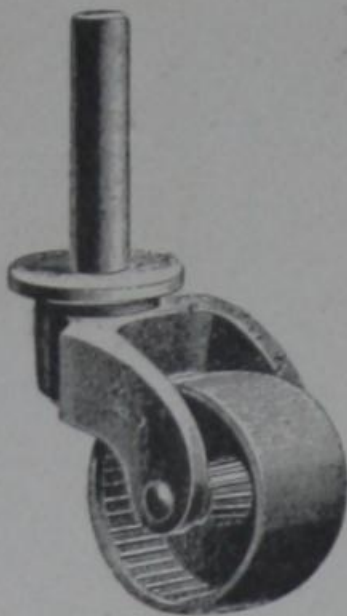
No. 844—1¾ inch, Hardened Steel Shackle

No. 854—2 inch, Hardened Steel Shackle

No. 864—2¼ inch, Hardened Steel Shackle

No. 874—2½ inch, Hardened Steel Shackle

CASTERS

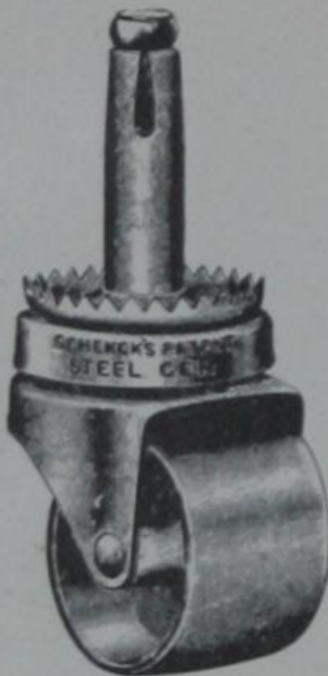


PHILADELPHIA PATTERN, COPPER BRONZED

	Nos.	2	3	4	5	6
Steel Horn, Iron Wheel, per set..	\$0.15	.17	.19	.21	.24	
Steel Hron, Lignum Vitae Wheel,						
per set . . . . .	.17	.19	.22	.24	.26	
Steel Horn, Vitae Wheel, per set..	.17	.19	.22	.24	.26	
Steel Horn, Brass Wheel, per set..	.28	.34	.42	.44	.58	

STEEL GEM CASTERS

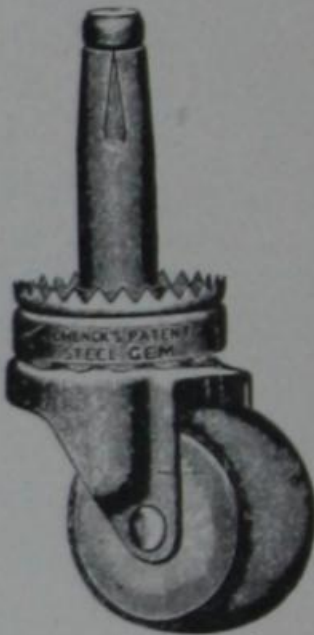
WITH FOX SPRING SOCKETS



Nos. 355, 355 A



No. 356 A



No. 458 A

Description	Size Wheel	1 1/8 x 5/8 in.	1 3/8 x 5/8 in.	1 1/4 x 1 3/8 in.	1 7/8 x 1 3/8 in.
Steel, Polished.....Nos.		355	455	655	755
Per Set		\$0 42	\$0 47	\$0 53	\$0 60
Steel, Brass Plated.....Nos.		355A	455A	655A	755A
Per Set		\$0 42	\$0 47	\$0 53	\$0 60
Steel, Brass Plated, Lignum Vitae Wheel.....Nos.		356A	456A	656A	756A
Per Set		\$0 42	\$0 47	\$0 53	\$0 60
Steel, Brass Plated, Leather Wheel.....Nos.			458A		758A
Per Set			\$2 00		\$2 60
Steel, Brass Plated, Leather Wheel, Nos. with Philadelphia Stem.....Nos.			459A		759A
Per Set			\$2 00		\$2 60

See Separate List for Discounts

BED CASTERS

No. 1—1 5/8 inch Wheel, Copper Bronzed..... \$0.16 per Set
No. 2—2 inch Wheel, Copper Bronzed..... .21 per Set



PLATE CASTERS

COPPER BRONZED

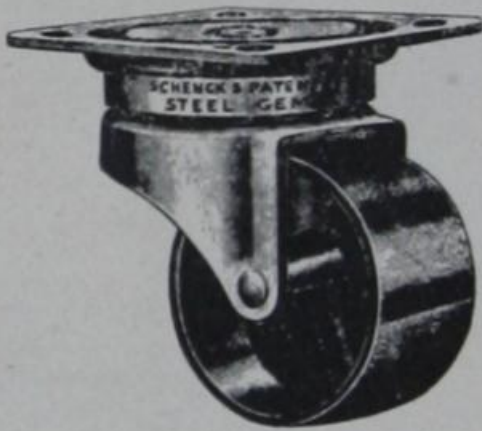
	No. 2	3	4	5	6	
Iron Plate, Horn and Wheel	\$0.14	.16	.18	.22	.27	per Set
Iron Plate and Horn, Lig- num Wheel .. . . .	.16	.18	.22	.26	.33	per Set
Iron Plate and Brass Wheel.	.28	.33	.42	.48	.60	per Set



STEEL GEM CASTERS

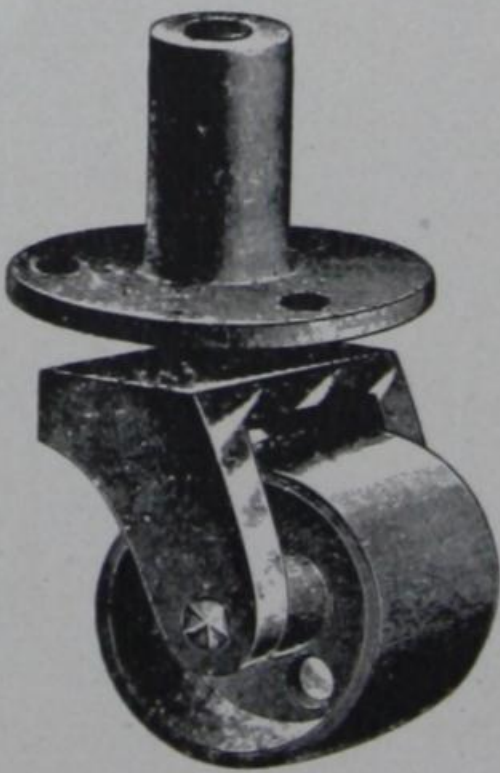
SQUARE PLATES

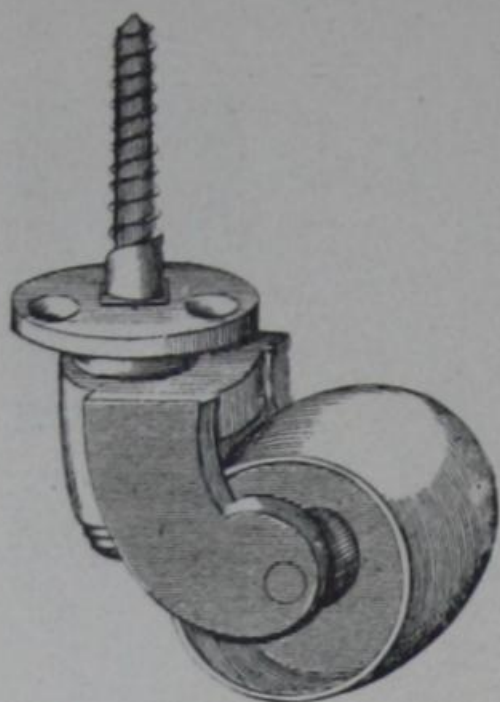
No.	351	451	651	751	851	951
Size Wheel...	1 1/8 x 5/8	1 3/8 x 5/8	1 1/4 x 1 3/8	1 7/8 x 1 3/8	1 1/2 x 1	1 7/8 x 1 in.
“ Plate....	1 1/2 x 1 1/2	1 1/2 x 1 1/2	1 7/8 x 1 7/8	1 7/8 x 1 7/8	2 1/4 x 2 1/4	2 1/4 x 2 1/4 in.
Height.....	1 1/2	1 3/4	1 3/4	2	2 5/8	2 5/8 in.
Per Set.....	\$0.42	\$0.47	\$0.53	\$0.60	\$0.90	\$1.00



PIANO CASTERS

No. 9—Turned Bearings, 1 7/8 inch Stem,
per set \$0.60





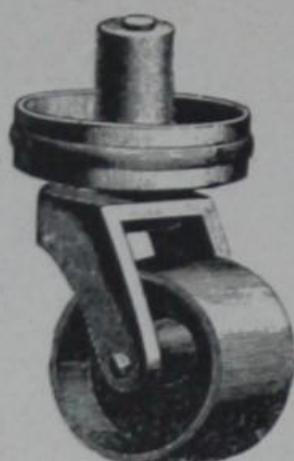
ENGLISH SCREW CASTERS

VITRIFIED BROWN WHEEL—POLISHED BRASS HORN

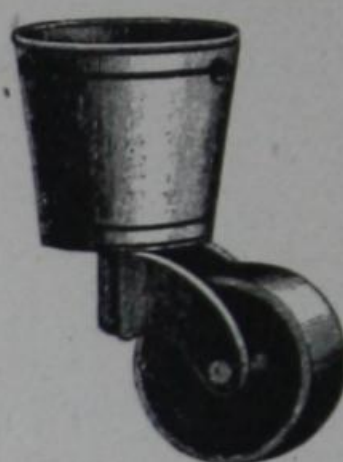
Wheel	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$ inches
No. 5516	\$0.40	.45	.50	.60 per Set

SOCKET CASTERS

ALL BRASS



No. 120



No. 8385

Diameter of Socket	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$ inches
No. 120	\$0.48	.58	.72	.87 per Set
No. 8385 . . . . .	.50	.60	.70	.85 per Set

ACME BALL-BEARING CASTERS



Nos. 2 to 6



Nos. 8, 10

No Casters can be more easy running than these. The large or surface ball revolves upon smaller balls automatically interchangeable, upon a steel disc, and moves in any direction with the slightest pressure. Will not clog or stop. Will not tear carpets

BRASS PLATED

No. 2—Diameter of Ball, 1 inch	\$1.00 per Set
No. 4—Diameter of Ball, $1\frac{1}{8}$ inch	1.10 per Set
No. 6—Diameter of Ball, $1\frac{1}{4}$ inch	1.20 per Set
No. 8—Diameter of Ball, 1 inch, Stem	1.10 per Set
No. 10—Diameter of Ball, $1\frac{1}{8}$ inch, Stem	1.20 per Set

See Separate List for Discounts

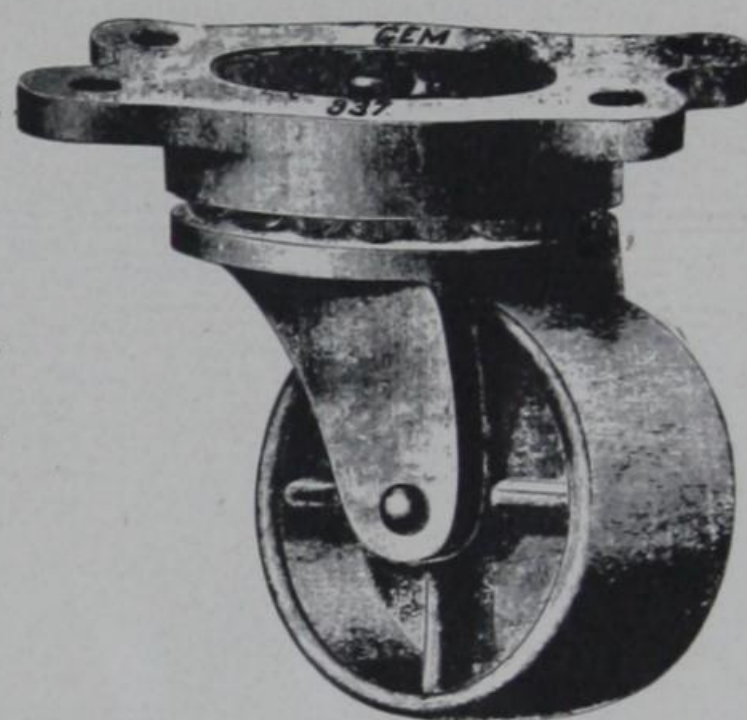
GEM TRUCK CASTERS

	Size of Wheel	Plate	Total Height
No. FB 2	1 $\frac{3}{4}$ x 1 $\frac{1}{4}$ in.	3 in.	2 $\frac{1}{4}$ in.
No. FB 1	1 $\frac{1}{8}$ x 1 $\frac{1}{4}$ in.	3 $\frac{5}{8}$ in.	2 $\frac{1}{2}$ in.



	Size of Wheel Diam. Face	Size of Plate	Total Height
No. 837—	2 $\frac{1}{2}$ x 1 $\frac{1}{4}$ in.	2 $\frac{7}{8}$ x 4 in.	3 $\frac{3}{4}$ in.
No. 937—	3 $\frac{1}{8}$ x 1 $\frac{1}{2}$ in.	3 $\frac{1}{2}$ x 4 $\frac{1}{2}$ in.	4 $\frac{1}{4}$ in.
No. 1037—	4 x 1 $\frac{1}{2}$ in.	3 $\frac{1}{2}$ x 4 $\frac{1}{2}$ in.	5 $\frac{1}{4}$ in.
No. 1137—	5 x 1 $\frac{5}{8}$ in.	4 $\frac{1}{4}$ x 5 $\frac{5}{8}$ in.	6 $\frac{1}{2}$ in.
No. 937 R—	3 $\frac{1}{8}$ x 1 $\frac{1}{2}$ in.	3 $\frac{1}{2}$ x 4 $\frac{1}{2}$ in.	4 $\frac{1}{4}$ in.
No. 1037 R—	4 x 1 $\frac{1}{2}$ in.	3 $\frac{1}{2}$ x 4 $\frac{1}{2}$ in.	5 $\frac{1}{4}$ in.

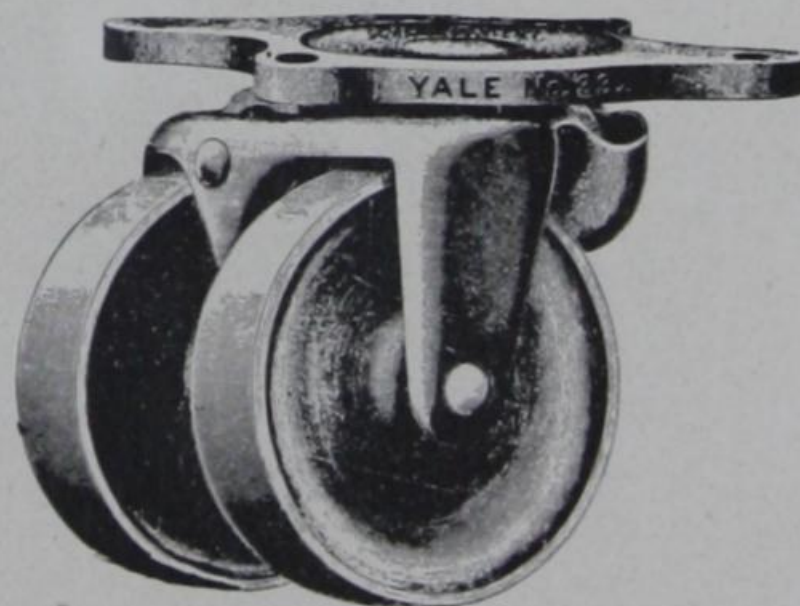
Nos. 937 R and 1037 R have Rubber Tires



No. 937

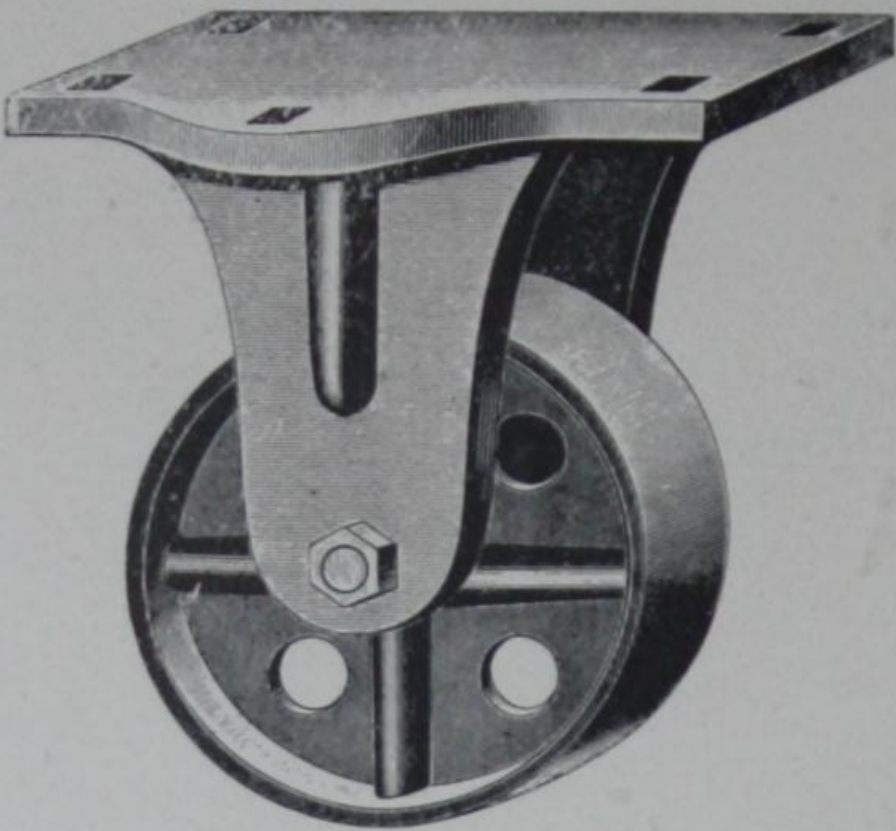
YALE TRUCK CASTERS

	Diam. Wheel	Total Height	Size of Plate
No. 332	3 $\frac{3}{10}$ in.	4 $\frac{1}{4}$ in.	3 $\frac{3}{4}$ x 4 $\frac{1}{2}$ in.

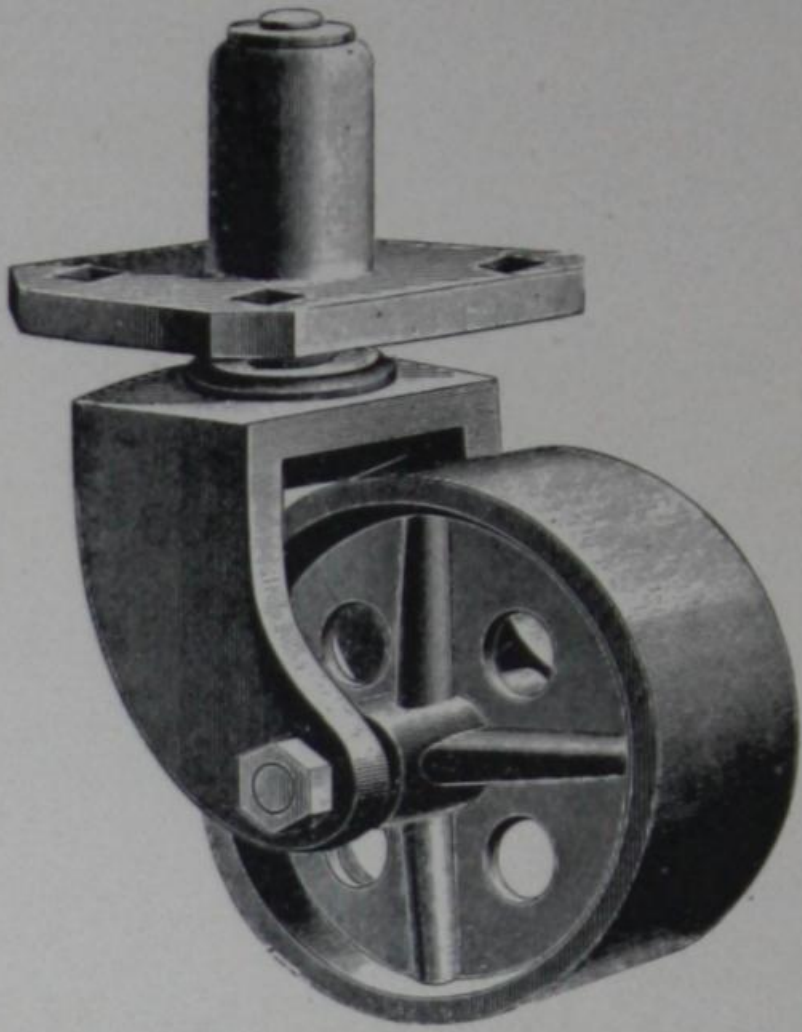


No. 332

TRUCK CASTERS



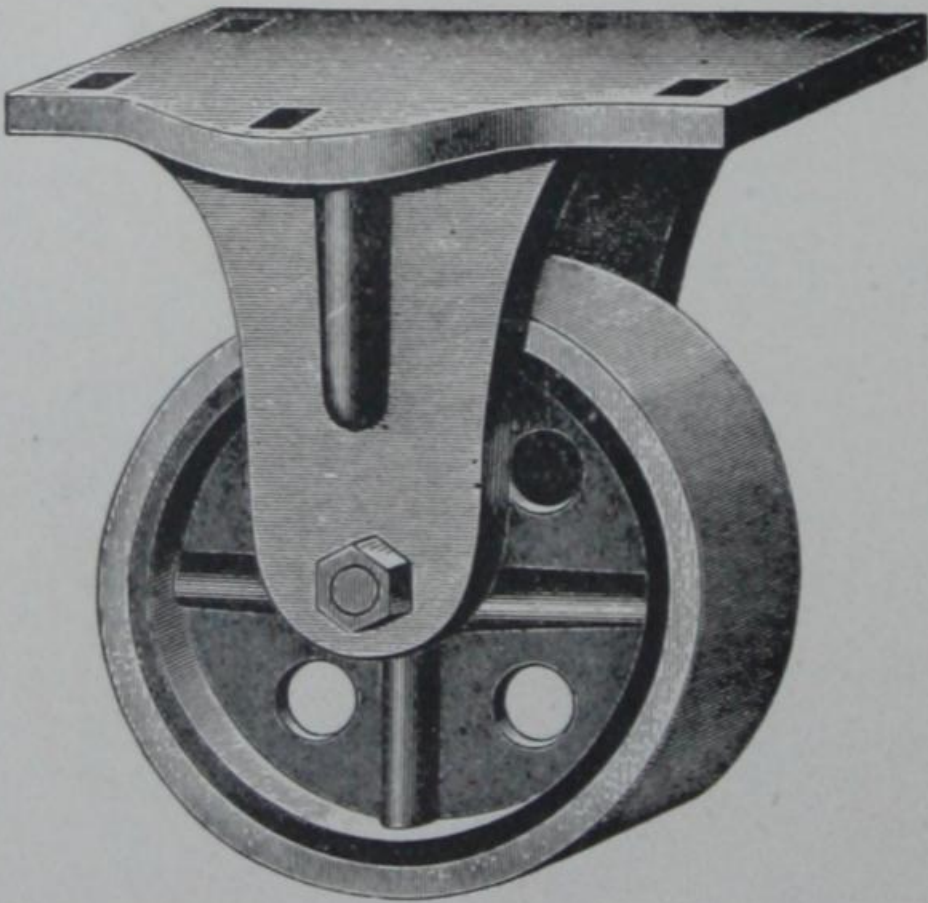
No. 845 Style Nos. 823, 824, 18



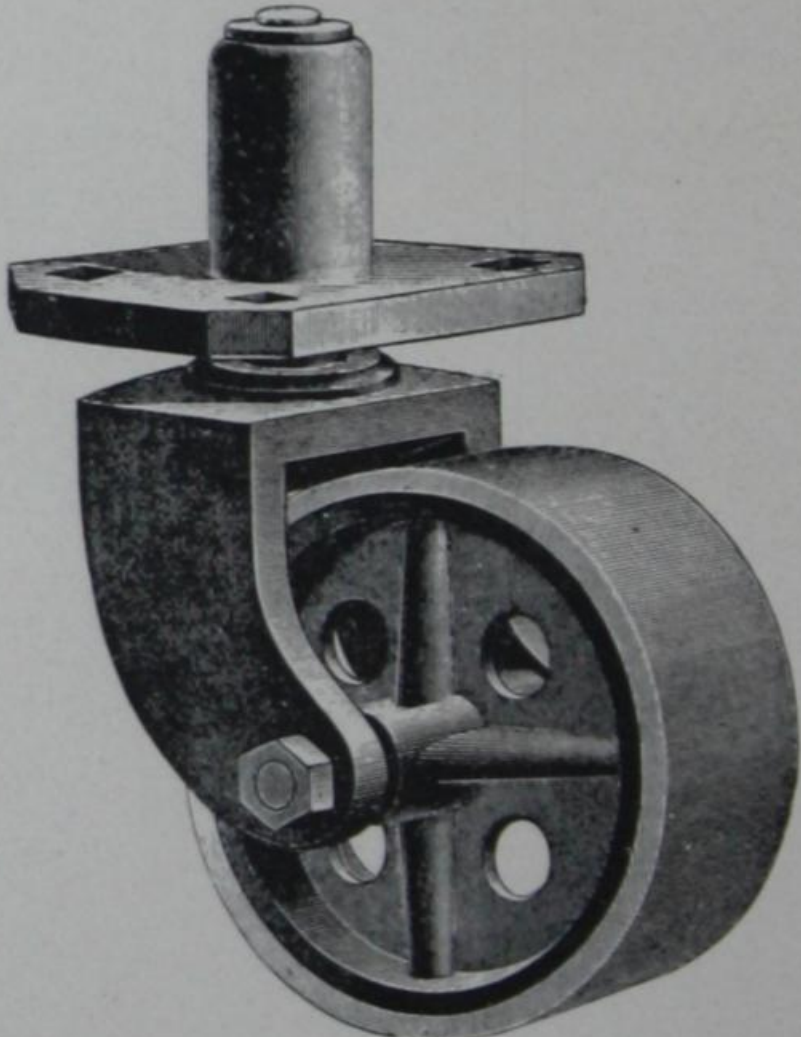
No. 855

Stationary				Swivel			
Number	Size of Wheel	Total Height	Size of Plate	Number	Size of Wheel	Height to top of Plate	Size of Plate
823.....	2 ⁷ / ₈ x1 in.	4 in.	4 ³ / ₄ x2 ⁷ / ₈ in	833	2 ⁷ / ₈ x1 in.	4 ¹ / ₂ in.	2 ³ / ₈ x2 ³ / ₈ in.
824.....	3 ⁷ / ₈ x1 ¹ / ₈ in.	5 ¹ / ₈ in.	5x3 in.	834	3 ⁷ / ₈ x1 ¹ / ₈ in.	5 ¹ / ₄ in.	2 ⁷ / ₈ x2 ⁷ / ₈ in.
4 Schenck's....	4 in.	5 ¹ / ₂ in.	5 ¹ / ₄ x2 ³ / ₄ in.	855 Turned Wheel	4 ¹ / ₈ x1 ¹ / ₄ in.	5 ³ / ₈ in.	3 ¹ / ₂ x3 ¹ / ₂ in.
845 Turned Wheel	4 ¹ / ₈ x1 ¹ / ₄ in.	5 ¹ / ₂ in.	5 ¹ / ₄ x3 ⁵ / ₈ in.	1835 Extra Heavy	4 ¹ / ₂ x2 ¹ / ₈ in.	5 ⁷ / ₈ in.	2 ⁷ / ₈ x2 ⁷ / ₈ in.
1825 Extra Heavy.	4 ¹ / ₂ x2 ¹ / ₈ in.	5 ¹ / ₄ in.	6x4 ¹ / ₄				
827 "	6 ⁷ / ₈ x1 ⁷ / ₈ in.	7 ¹ / ₂ in.	8 ¹ / ₄ x4 ³ / ₄				
828 "	8x2 ¹ / ₈ in.	8 ¹ / ₄ in.	8 ³ / ₈ x5 ¹ / ₄				

TRUCK CASTERS



No. 865 Rubber Tire



No. 875

Stationary				Swivel			
Number	Size of Wheel	Total Height	Size of Plate	Number	Size of Wheel	Height to top of Plate	Size of Plate
4 R Schenck's...	4 in.	5 ³ / ₄ in.	5 ¹ / ₄ x2 ³ / ₄ in.	875.....	4 ³ / ₄ x1 ¹ / ₄ in.	6 in.	3 ¹ / ₂ x3 ¹ / ₂ in.
865	4 ⁵ / ₈ x1 ¹ / ₄ in.	5 ³ / ₄ in.	5 ¹ / ₄ x3 ⁵ / ₈ in.				

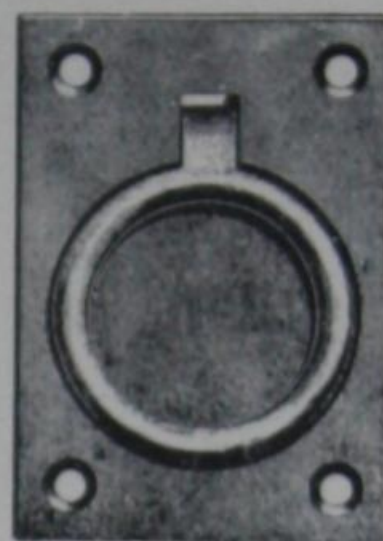
Cuts 1-3 size

See Separate List for Prices

TRAP DOOR RINGS

No. 2— $3\frac{7}{16}$ x $3\frac{11}{16}$ inches, Wrought Steel, Japanned

No. 3—4 x $3\frac{1}{4}$ inches, Cast Iron, Japanned

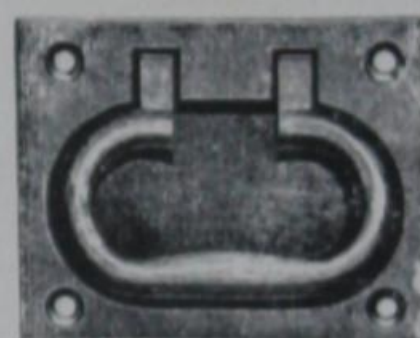


FLUSH CHEST HANDLES

CAST IRON. JAPANNED

No. 1— $2\frac{3}{4}$ x $3\frac{3}{4}$ inches

No. 2— $3\frac{1}{2}$ x $4\frac{3}{8}$ inches



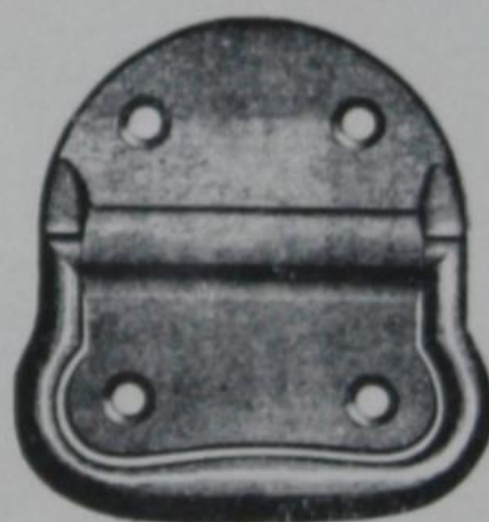
SURFACE CHEST HANDLES

CAST IRON. JAPANNED

No. 11—3 inches

No. 12— $3\frac{1}{2}$ inches

No. 13—4 inches



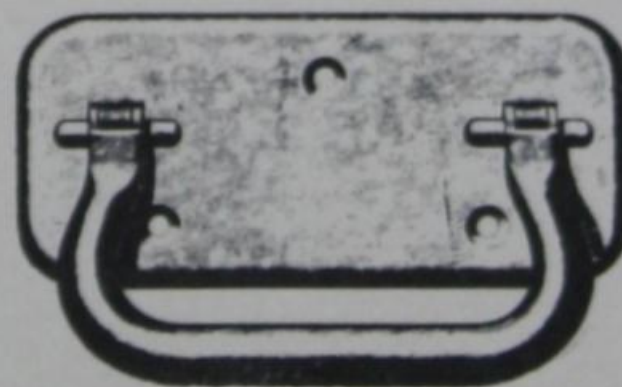
WROUGHT STEEL

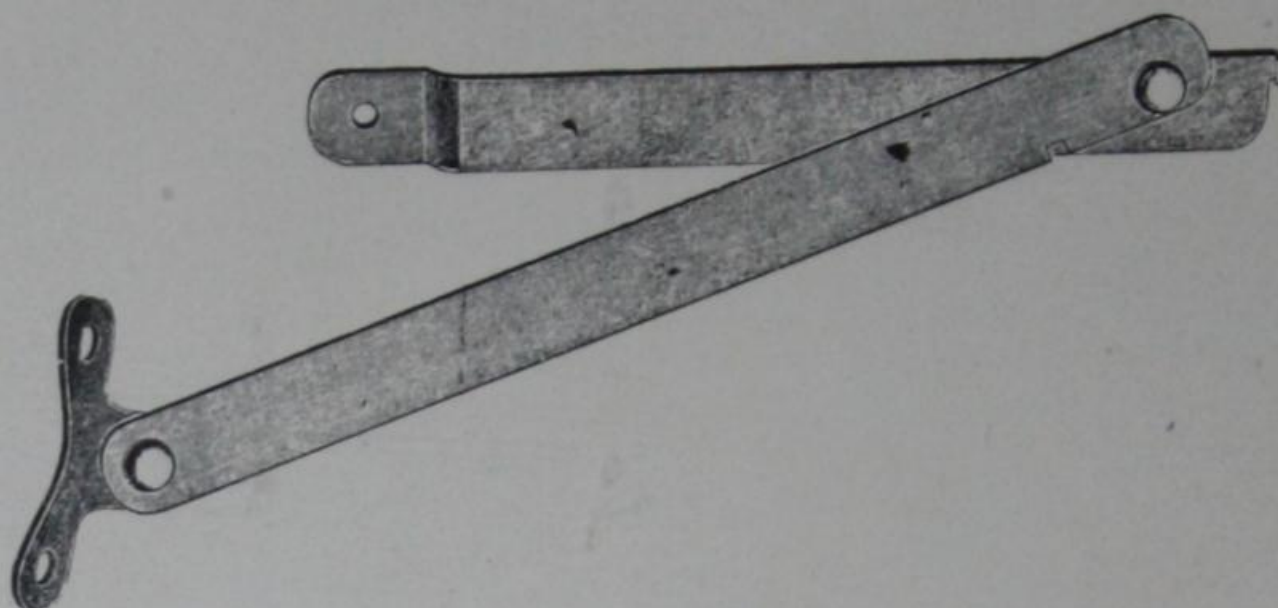
No. 2081— $4\frac{1}{4}$ x $1\frac{7}{8}$ inches, Japanned

No. 2082— $4\frac{1}{4}$ x $1\frac{7}{8}$ inches, Japanned

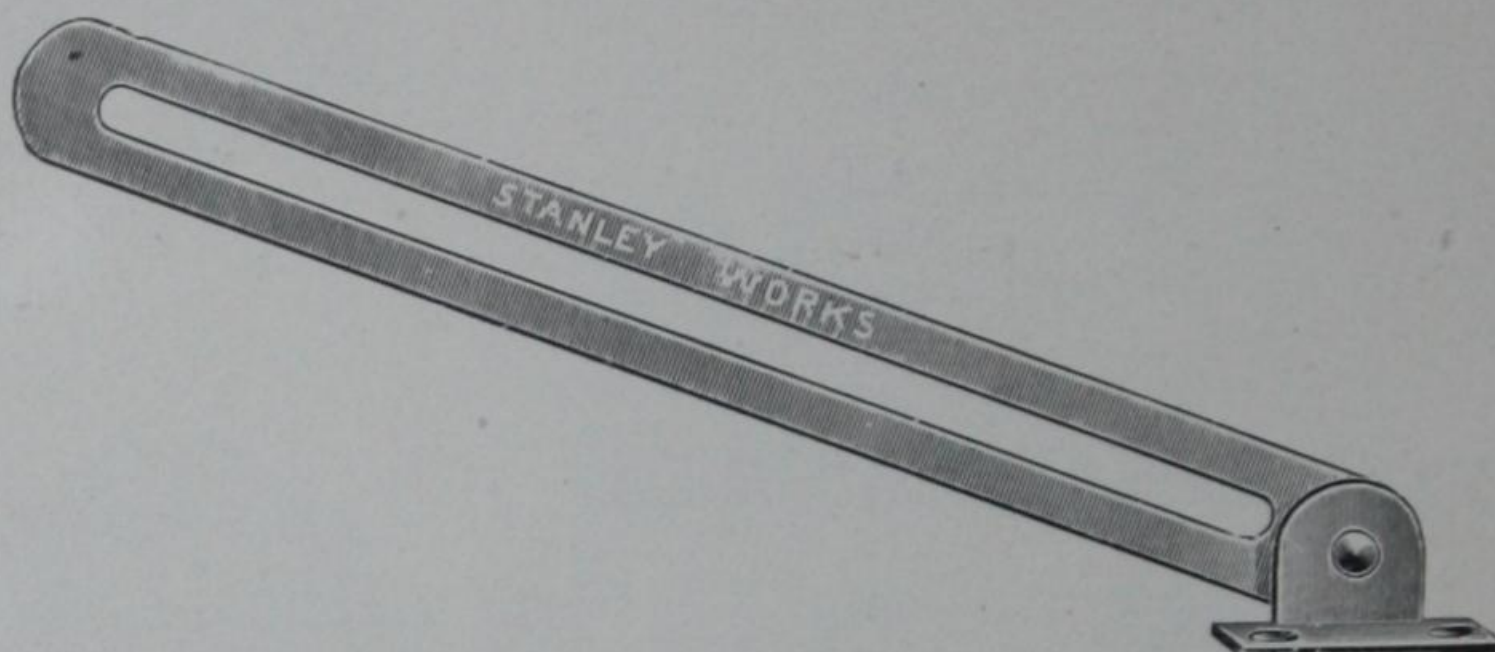
No. YT 2081— $4\frac{3}{4}$ x 2 inches, Bronze Plated

No. YT 2082— $4\frac{3}{4}$ x 2 inches, Bronze Plated



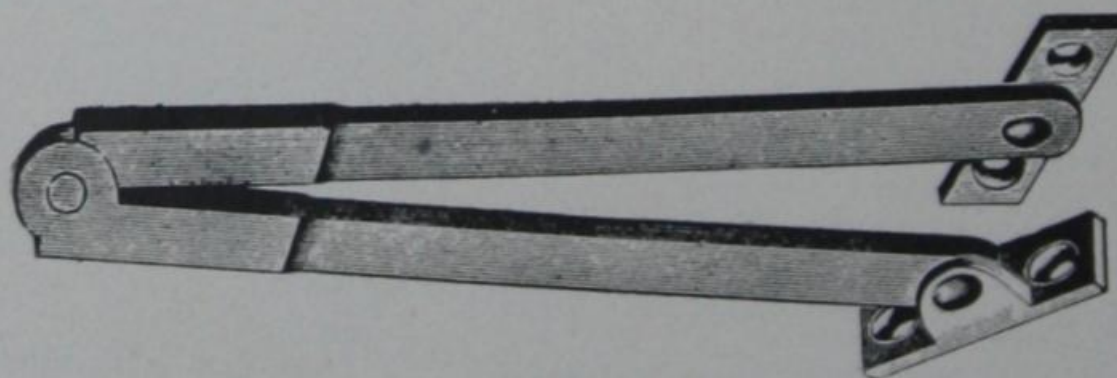
STAY JOINTS

No. 432—10 inches long, Steel, Brass Plated

DESK SLIDES

No. 430

No. 430—10 inches, Steel, Brass Plated

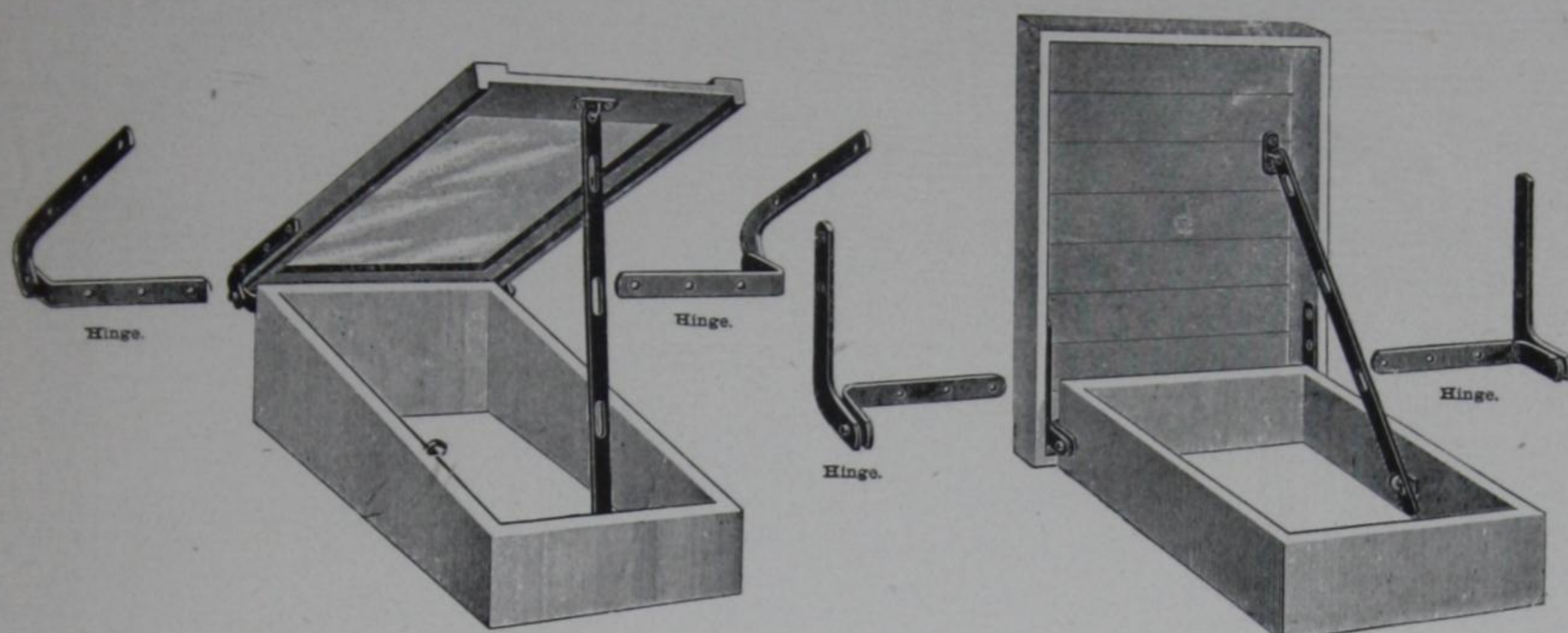
STAY JOINTS

No. 9000

No. 9000—Cast Brass, Polished, size when open 12 inches

See Separate List for Prices

SCUTTLE FASTENERS



Showing the Fastener applied to Skylight

Showing the Fastener applied to Scuttle

WROUGHT STEEL, JAPANNED

Without Hinges

Nos.	11	12	13	14
Length of Rod	22	26	30	35 inch
Per dozen sets	\$4 00	5 25	6 75	10 00

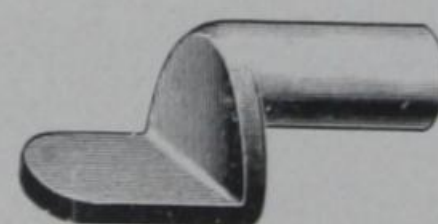
With Hinges

Nos.	1	2	3	4
Length of Rod	22	26	30	35 inch
Per dozen sets	\$5 60	7 50	9 40	17 00

One-twelfth dozen in a package

SHELF SUPPORTS

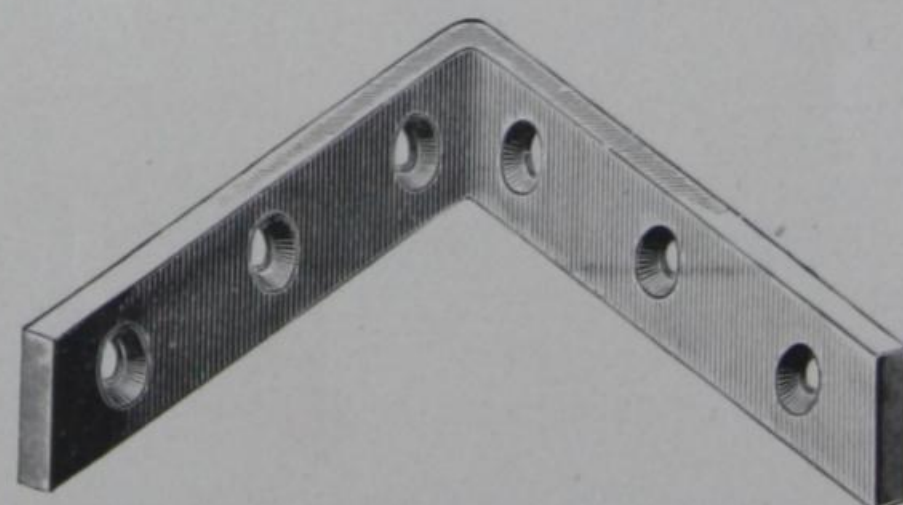
No. 1767 $\frac{1}{4}$ —Wrought Steel, Brass Plated
Packed 1 Gross in a box



Full Size

WROUGHT STEEL CORNER BRACES

Length of sides.	1	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$	3	4 in.
Width.	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$ in.
Single Dozen ..\$0.20	.30	.40	.50	.70	1.00	



No. 997

Sizes 2 $\frac{1}{2}$ x 2 $\frac{1}{2}$, 3 x 3, 3 $\frac{1}{2}$ x 3 $\frac{1}{2}$, 4 x 4, 4 $\frac{1}{2}$ x 4 $\frac{1}{2}$, 5 x 5, 6 x 6, 6 x 8 inches

See Separate List for Prices

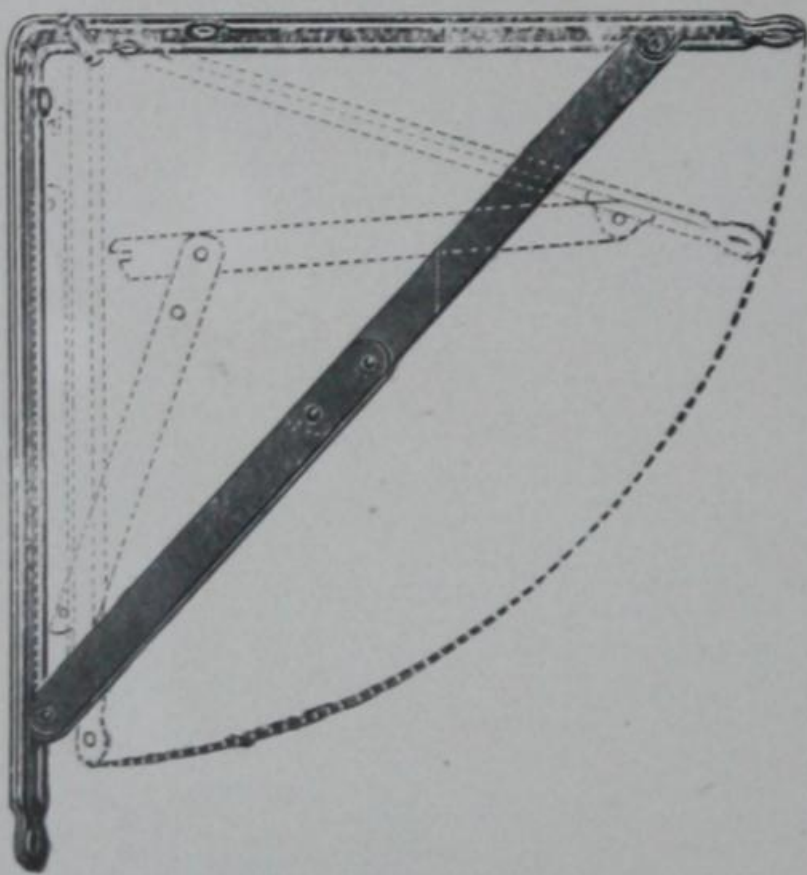
SHELF BRACKETS

WROUGHT STEEL.

Sizes.	No. 340 Japanned. Dozen Pairs.	No. 340 B Bronze Plated. Dozen Pairs.
3 x 4 inches...	\$0.96	\$3.40
4 x 5 inches...	1.36	4.00
5 x 6 inches...	2.20	5.00
6 x 8 inches...	3.00	8.20
8 x 10 inches...	4.20	9.00
10 x 12 inches...	6.00	12.00
12 x 14 inches...	9.00	13.00

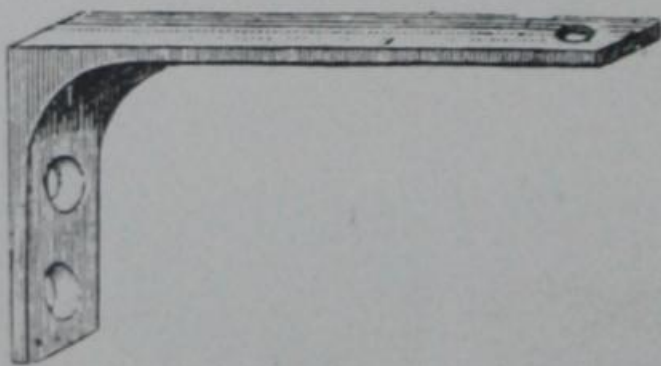
CAST IRON.

No. 15—14 x 18 inches, Japanned, per dozen pairs	\$10.00
No. 15—16 x 20 inches, Japanned, per dozen pairs	12.00

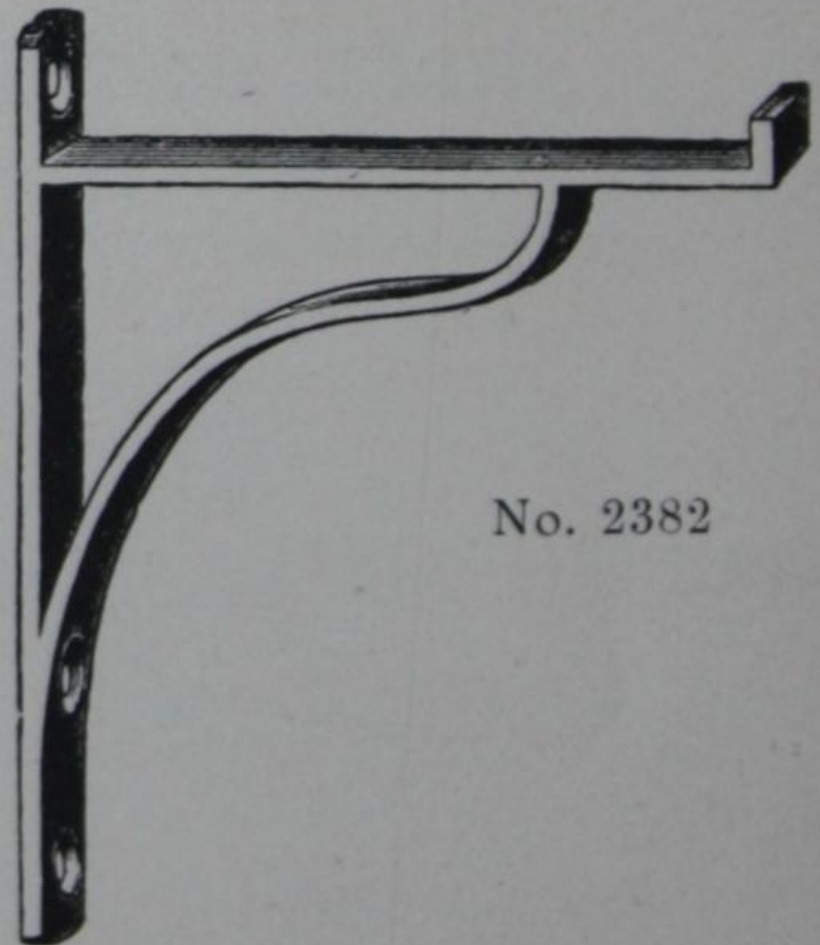
FOLDING STEEL SHELF BRACKETS

As easy to operate as a table leaf. Locks automatically when lifted up. Folds down against the wall entirely out of the way when not in use. Suitable for Kitchen, Pantry, Dining Room, Shelves, etc. Made for shelves 8 to 20 inches wide. A pair of any size will easily support 500 lbs.

8 x 8 inches, per dozen pairs.....	\$ 8.00
12 x 12 inches, per dozen pairs.....	12.00
16 x 16 inches, per dozen pairs.....	20.00

BRASS SHELF BRACKETS

No. 2395

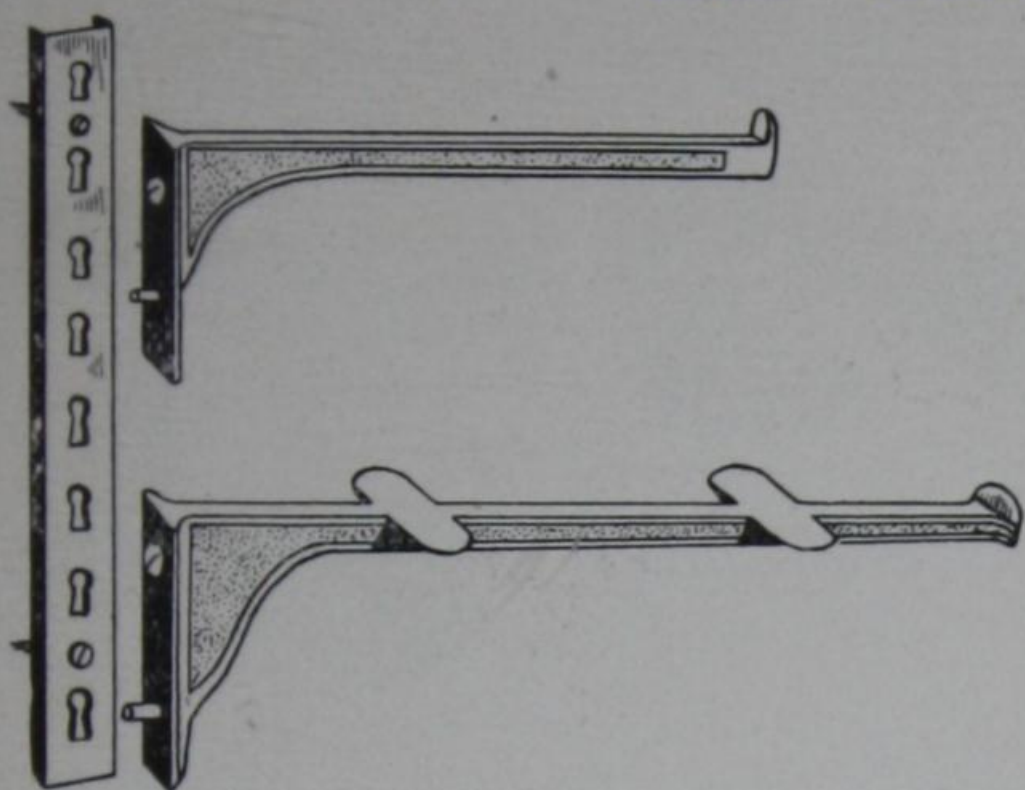


No. 2382

No. 2382—Brass, sizes 3, 4 and 5 inches
 No. 2395—Brass, sizes 2, 2½ and 3 inches

See Separate List for Prices

SHOW CASE ADJUSTABLE BRACKETS AND KEY HOLE STRIP



NICKEL PLATED

No. 222—Brackets, sizes 6, 8, 10, 12, 14, 16, 18 and 20 inches

No. 224—Key Hole Strip

The upper cut shows the "End" Bracket and the lower the "Centre." In ordering, specify the quantity of each required.

ADJUSTABLE SHOW CASE BRACKETS FOR SQUARE ROD

NICKEL PLATED

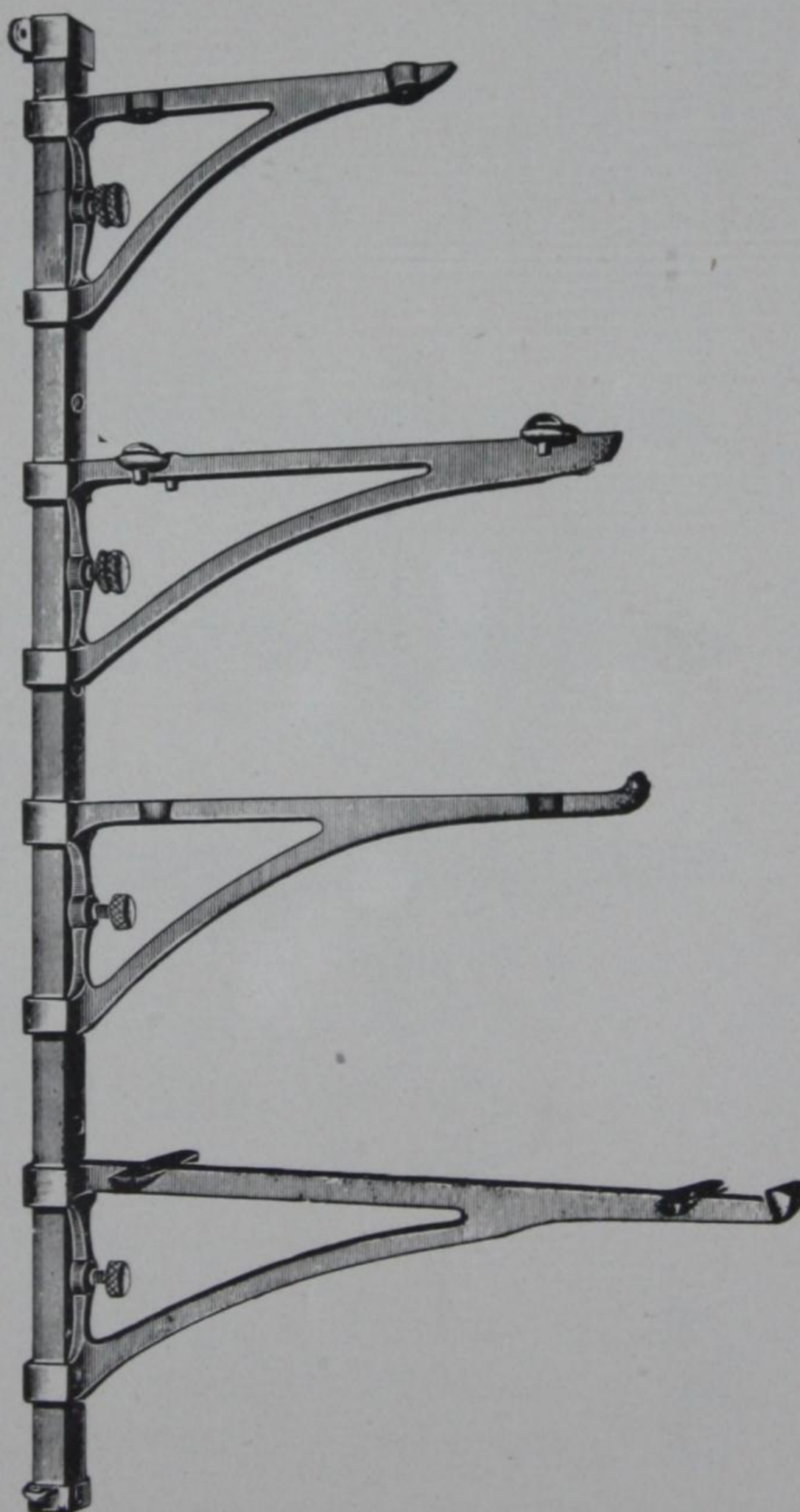
No. 223—End Brackets, with Rubber Rests, sizes 6, 8, 10, 12, 14, 16, 18 inches

No. 223 C—Centre Brackets, with Rubber Rests, sizes 6, 8, 10, 12, 14, 16, 18 inches

No. 226—End Brackets, with End Lugs, sizes 6, 8, 10, 12, 14, 16, 18 inches

No. 226 C—Centre Brackets, with End Lugs, sizes 6, 8, 10, 12, 14, 16, 18 inches

No. 228—Square Rod for above.



See Separate List for Prices

HAND RAIL BRACKETS



No. 80



Nos. 100, 110



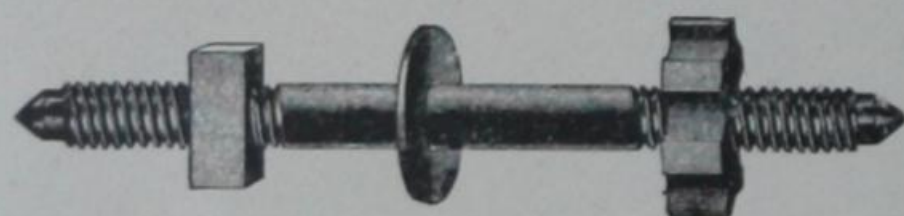
No. 1070

Cuts One-third Size.

- No. 80—Berlin Bronze, Distance from Wall to Centre of Rail $2\frac{3}{4}$ inches
 No. 100—Berlin Bronze, Distance from Wall to Centre of Rail $2\frac{3}{4}$ inches
 No. 110—Berlin Bronze, Distance from Wall to Centre of Rail $4\frac{1}{4}$ inches
 No. 1070—Polished Bronze, Distance from Wall to Centre of Rail 3 inches



No. 51



No. 52

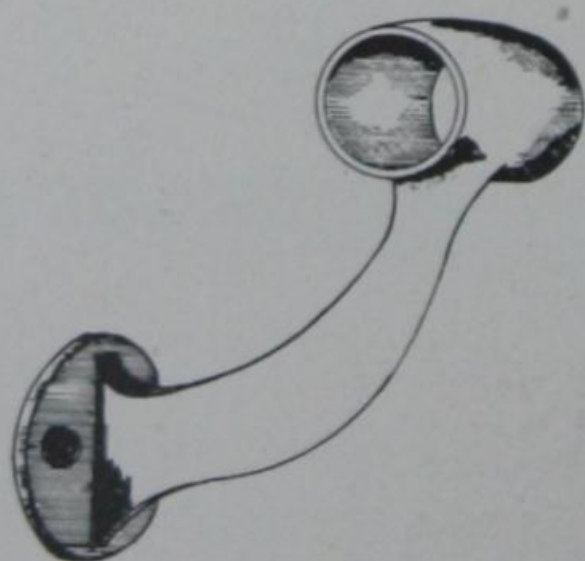


No. 72

HAND RAIL SCREWS

	4	$4\frac{1}{2}$	5 inches
No. 51—Gross \$	9.00	\$10.00	\$11.25
No. 52—Gross	10.25	11.25	12.50
No. 72—Gross	16.75	18.00	19.00

Packed half gross in a box



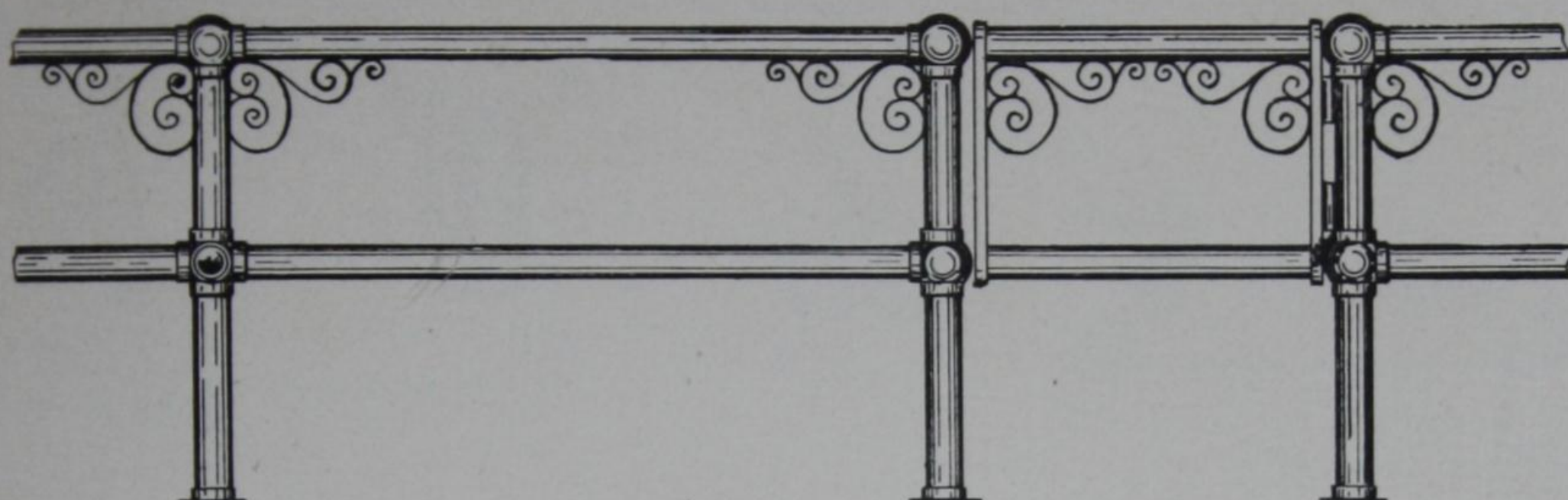
BAR AND FOOT RAIL BRACKETS

POLISHED BRASS OR NICKEL PLATED.

We manufacture a large variety of these, suitable for various conditions and for different size railings.

Prices and full information on application.

See Separate List for Prices

BRASS OFFICE RAILING

We are manufacturers of all kinds of Brass Hand and Office Rails. Prices upon application.

SHOW CASE FEET

No. 460



No. 462



No. 464

Cuts One-third Size.

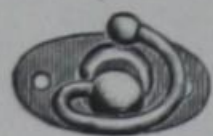
No. 460—Cast Iron, Antique Copper Finish, 5 inches high

No. 462—Cast Iron, Antique Copper Finish, 6 inches high

No. 464—Cast Iron, Antique Copper Finish, 5¾ inches high.

See Separate List for Prices

BATH ROOM HOOKS



No. 5503
Spray or
Strop Hook



No. 5505



No. 5507

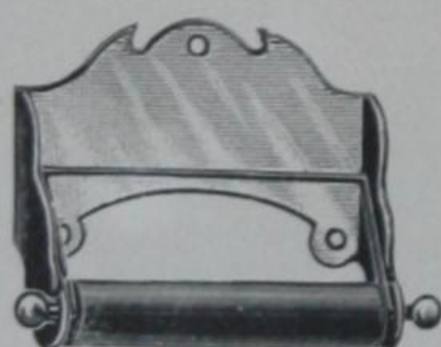


No. 47

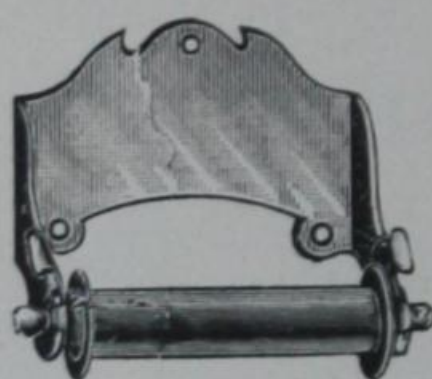


No. 5501
Robe Hook

TOILET PAPER HOLDERS



No. 5416



No. 5415

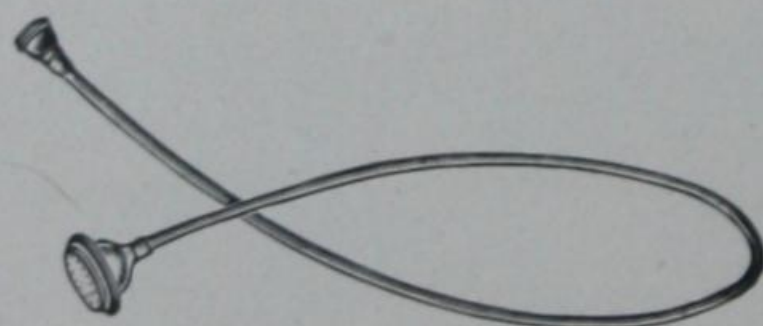


No. 5401



No. 5403

BATH SPRAY



No. 4901—Bath Sprays
Double and Single Connections.

BATH SEAT

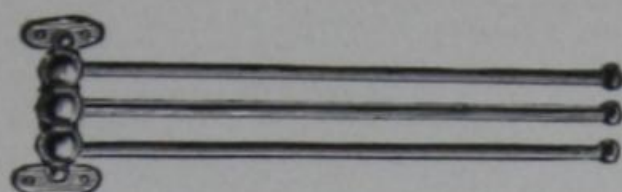


No. 1200
Bath Tub Seats.
Oak and White "Enamoid"
Adjustable to any width of Round,
Oval or Flat Edge Tubs

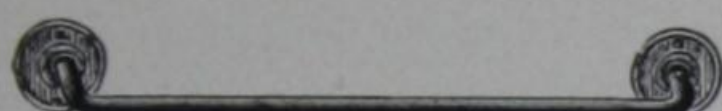
These articles are Heavy Nickel Plated Brass. A more complete catalog of Bath Room Fittings will be furnished on application.

See Separate List for Prices

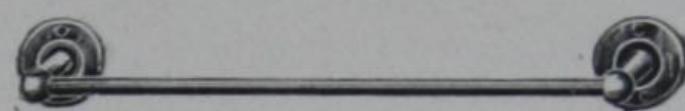
TOWEL BARS AND RACKS



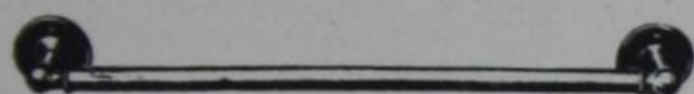
No. 2314—Swing Towel Rack



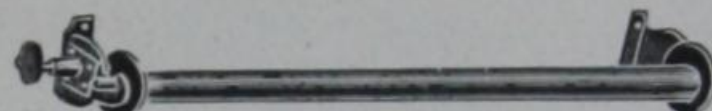
No. 1400



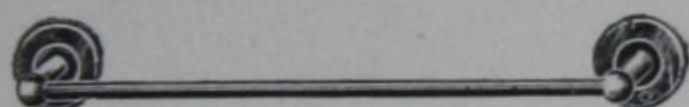
No. 1500



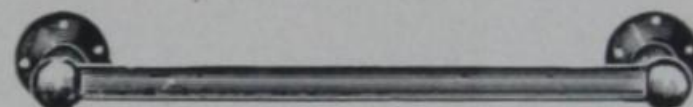
No. 1800



No. 4600



Nos. 2600 and 2800



Nos. 2700 and 2900

No. 2314—Three Bars, Nickel Plated

No. 1400—Nickel Plated Bar, $\frac{1}{2}$ inch diameter, length 12, 14, 16, 18, 20, 24, 30, 36 inches

No. 1500—Nickel Plated Bar, $\frac{1}{2}$ inch diameter, length 16, 18, 20, 24, 30, 36, 42, 48 inches

No. 1800—Nickel Plated Bar, $\frac{3}{4}$ inch diameter, length 18, 24, 30, 36, 42, 48 inches

No. 4600—Nickel Plated Bar, 1 inch diameter, 20 inches long, has Eagle Flat Keyed Lock. This Bar is designed for Hotel and Public Lavatories

No. 2600—Opal Glass Bar, $\frac{5}{8}$ inch diameter, length 18 and 24 inches

No. 2800—Crystal Glass Bar, $\frac{5}{8}$ inch diameter, length 18 and 24 inches

No. 2700—Opal Glass Bar, 1 inch diameter, length 18, 20, 24, 30, 36 inches

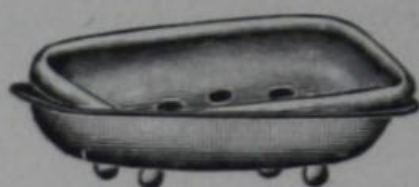
No. 2900—Crystal Glass Bar, 1 inch diameter, length 18, 20, 24, 30, 36 inches

See Separate List for Prices

SOAP DISHES



No. 4000
Sanitary Soap Dish
Drains on washstand



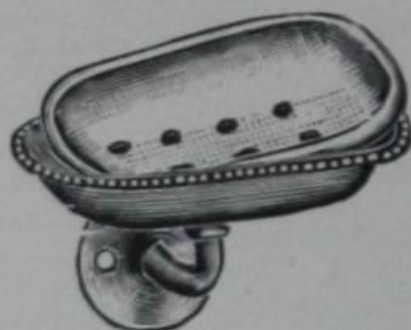
No. 4003
Stand Soap Dish
with Drainer



No. 4004
Beaded Soap Dish
with Drainer



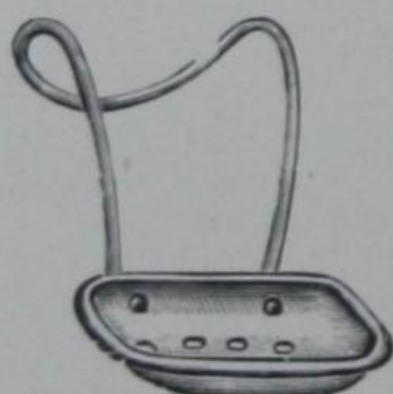
No. 4011
Soap Dish Attached with
Rod and Lock Nut



No. 4009
Wall Soap Dish
with Drainer



No. 4030
Wall Soap
with China Dish



No. 4020
Tub Soap Dish



No. 4021
Tub Soap Dish

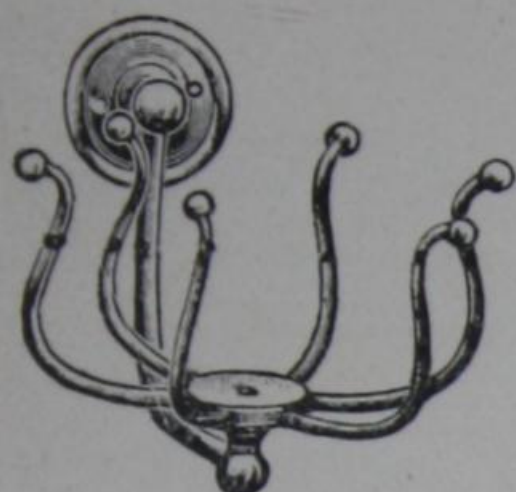


No. 4032
Tub Soap Dish

These articles are Heavy Nickel Plated Brass. A more complete catalog will be supplied on application.

See Separate List for Prices

SPONGE, SOAP, GLASS AND T. B. HOLDERS



No. 4200

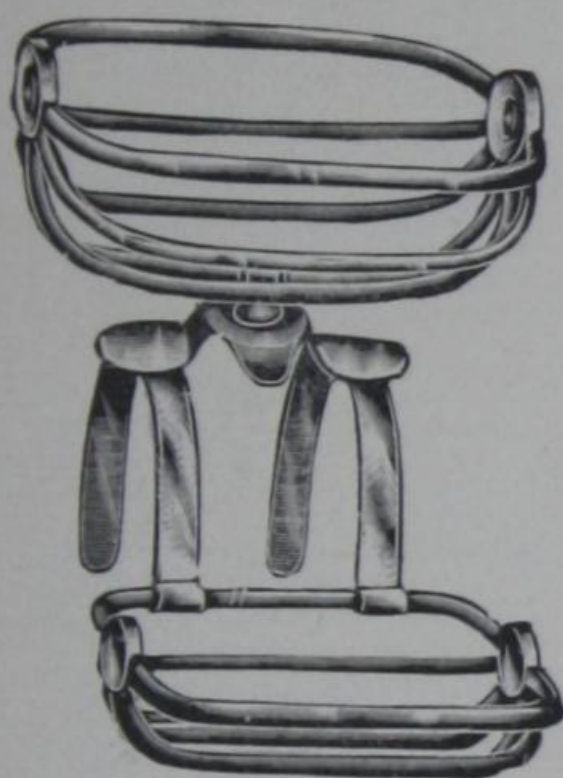


No. 110

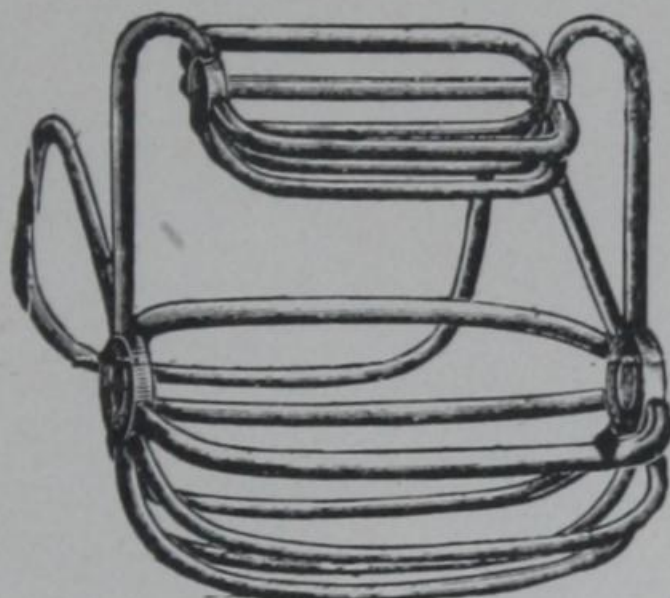


No. 102

Nos. 4200, 110, 102—Sponge Holders, for attachment to wall



No. 4214



No. 4209



No. 10

Nos. 4214, 4209, 10—Sponge and Soap Holders, for side of bath tub



No. 5117



No. 52



No. 54

Nos. 5117, 52—Glass Holders, for attachment to wall

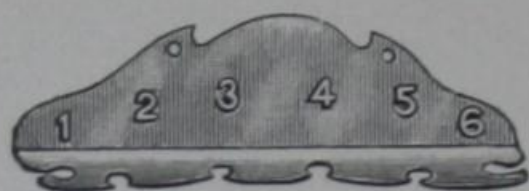
No. 54—Glass Holder and Tooth Brush Rack, for attachment to wall

These articles are Heavy Nickel Plated Brass

A more complete catalogue of Bath Room Fittings will be furnished on application.

See Separate List for Prices.

TOOTH BRUSH HOLDERS AND GLASSES



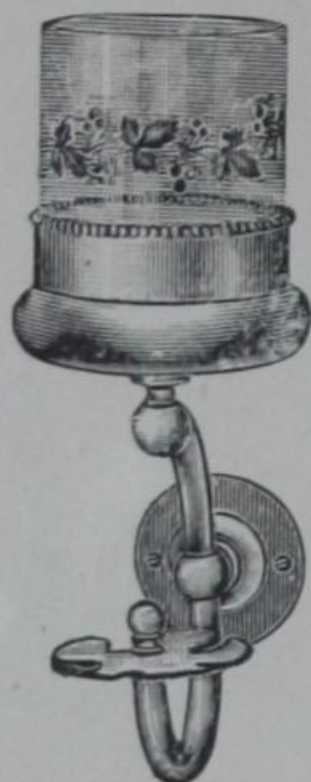
No. 5108
T. B. Rack



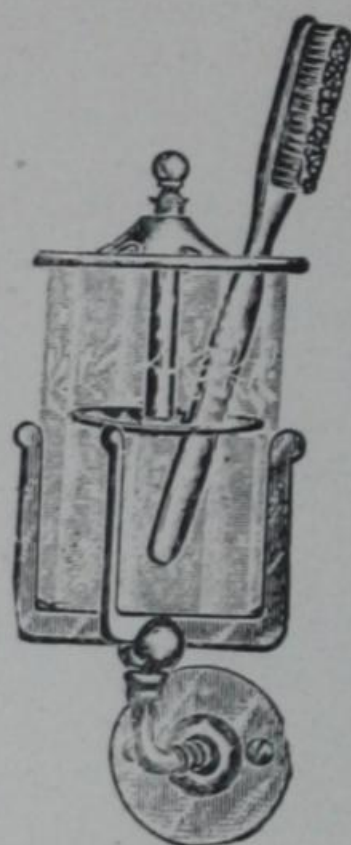
No. 5101
Glass Tooth Brush Holder



No. 5104
T. B. Spreader



No. 5125



No. 5118

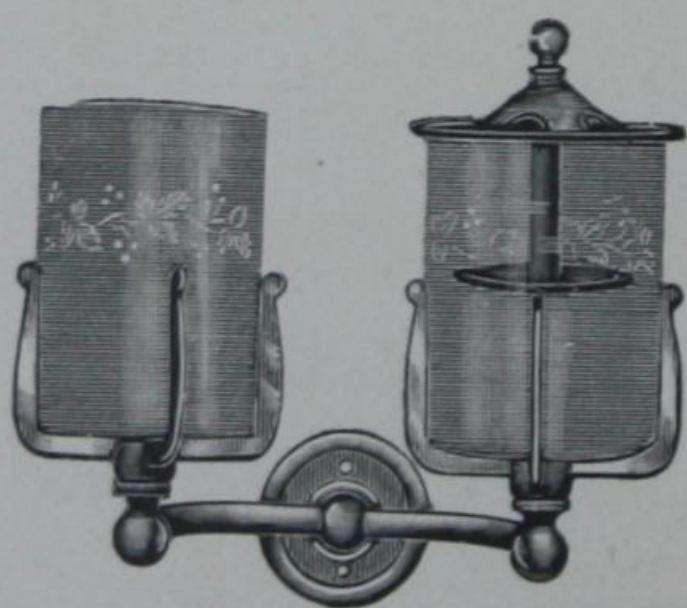


No. 5203

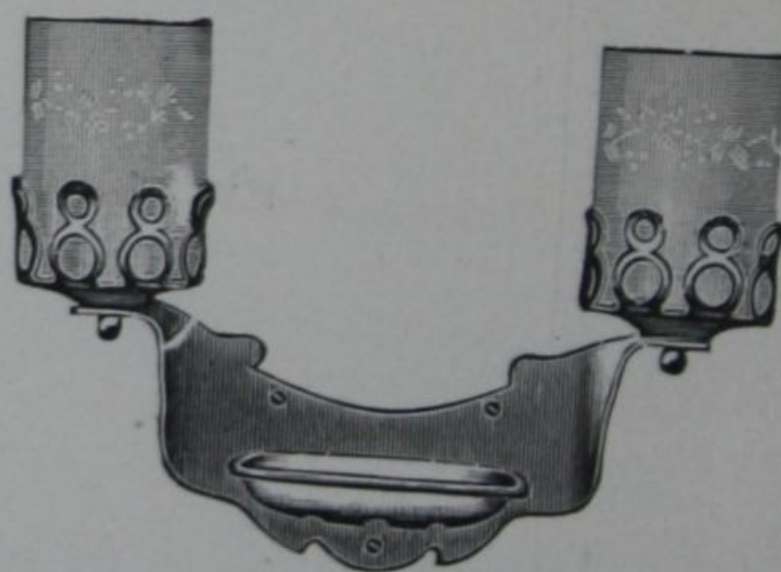


No. 5200

Glass and T. B. Holder T. B. Holder Double Combination Double Combination



No. 5205—Double Combination

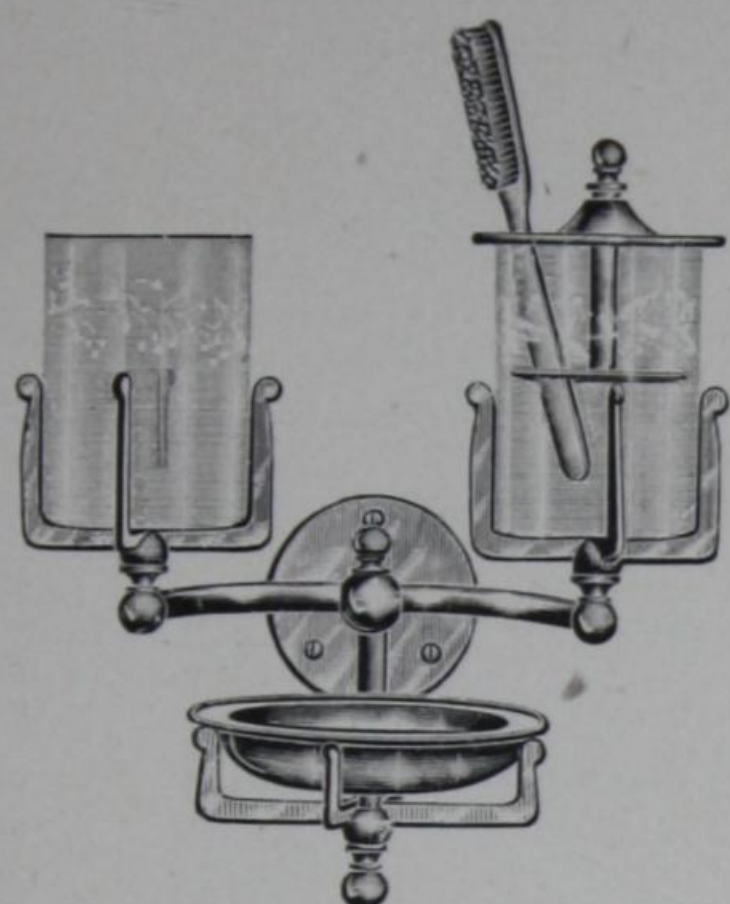


No. 5254—Double Combination

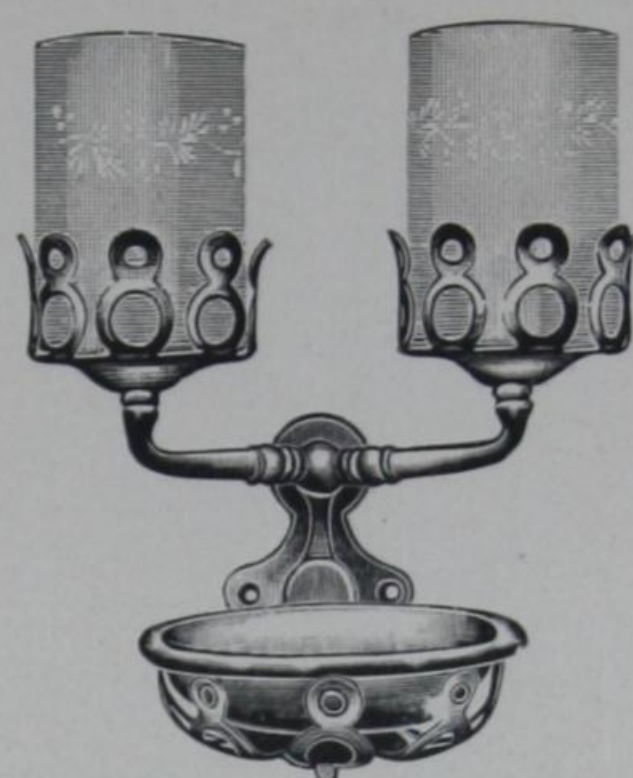
These articles are Heavy Nickel Plated Brass. A more complete catalog of Bath Room Fittings will be furnished on application

See Separate List for Prices

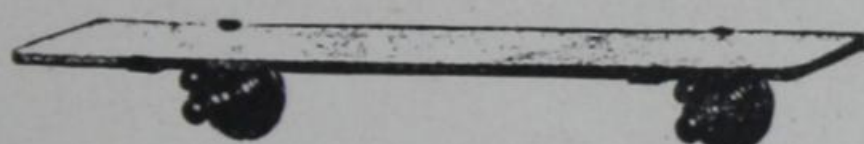
BATH ROOM MIRRORS AND TOOTH BRUSH HOLDERS



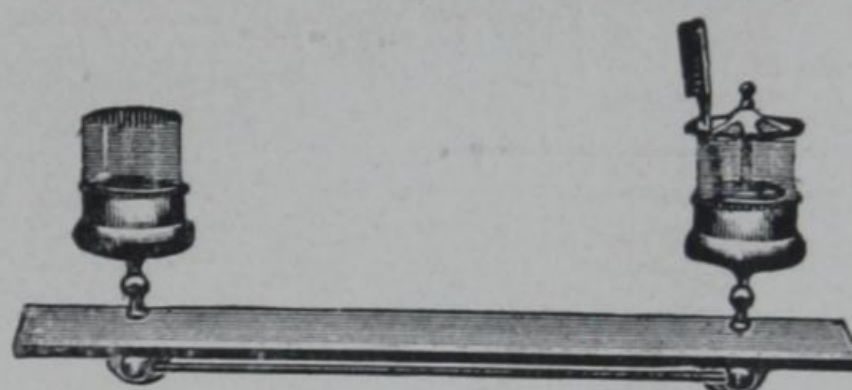
No. 5204—Triple Combination



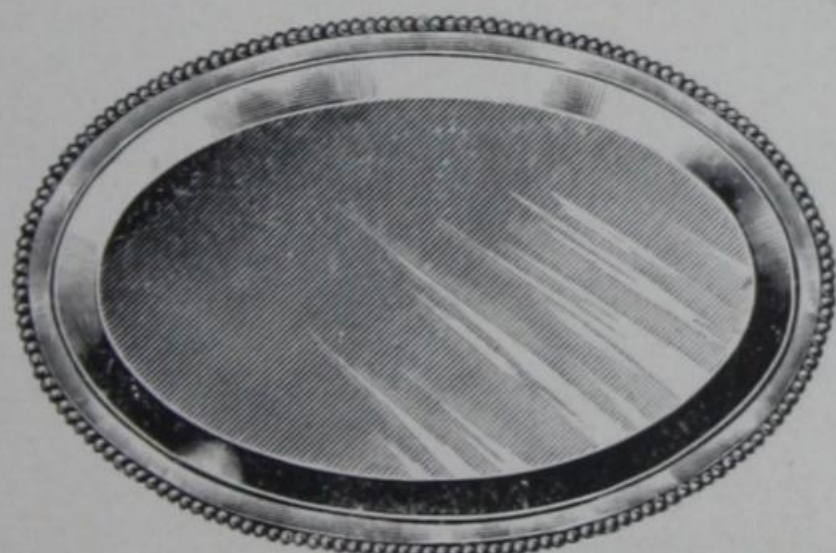
No. 5244—Triple Combination.



No. 3—Brackets. Crystal or Opal Glass. 5 x 20, 5 x 24, 5 x 30



No. 5332—Glass Holder, Glass Shelf and Nickel Plated Towel Bar



No. 1323 B



No. 1280 B

Beaded Nickel Plated Frames. French Plate Glass. Metal Back Mirrors, beveled one inch

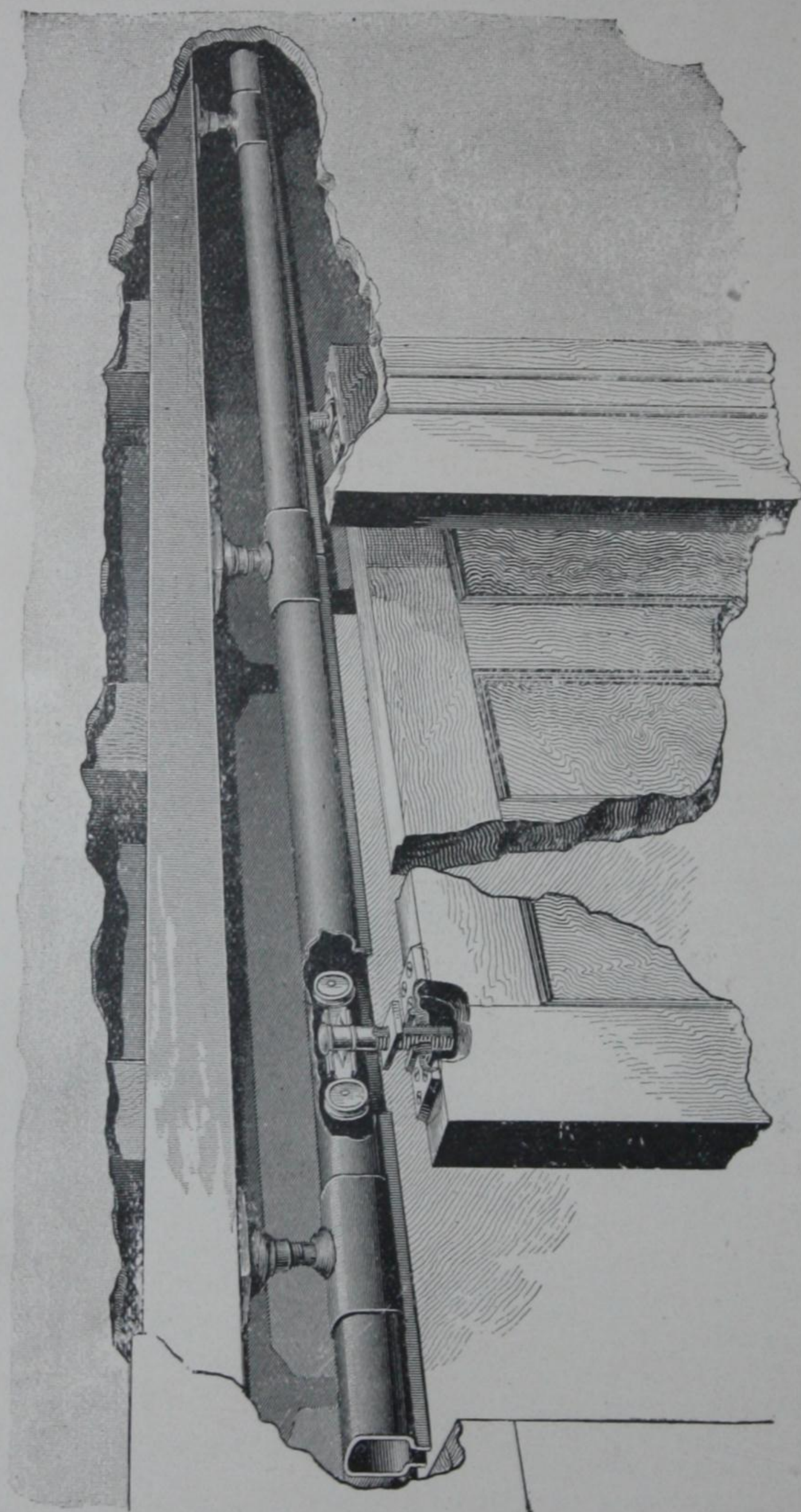
- No. 1323 B—Size of Mirror, 13 x 20 inches.
- No. 1623 B—Size of Mirror, 16 x 24 inches
- No. 2133 B—Size of Mirror, 21 x 30 inches
- No. 1280 B—Size of Mirror, 12 x 18 inches
- No. 1620 B—Size of Mirror, 16 x 24 inches
- No. 1830 B—Size of Mirror, 18 x 30 inches
- No. 1860 B—Size of Mirror, 18 x 36 inches
- No. 2430 B—Size of Mirror, 24 x 30 inches

See Separate List for Prices

McCABE PARLOR DOOR HANGERS

This Illustration shows Parlor Door Hanger for Single Door

(Track in two pieces, connected by sleeve)

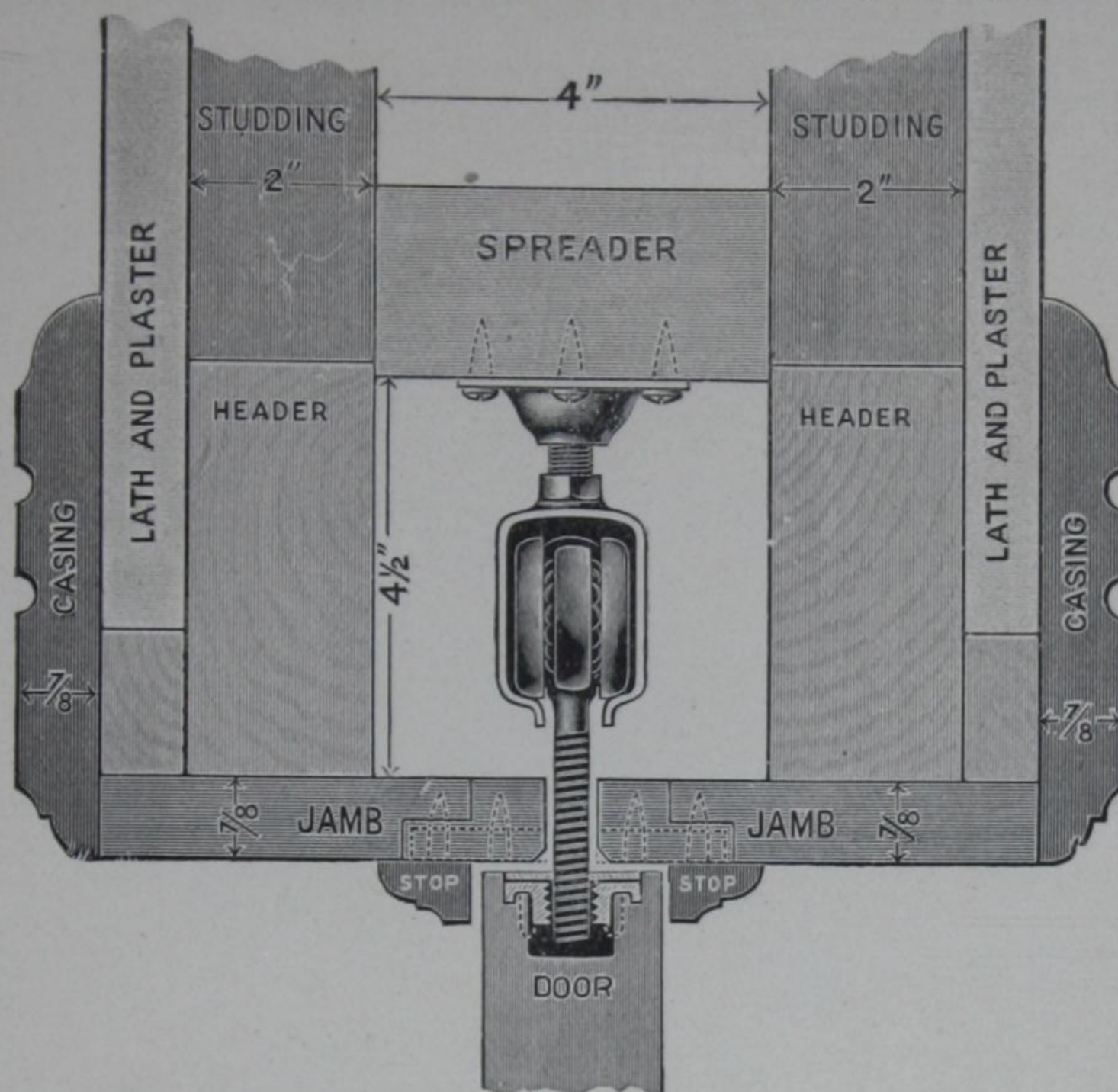


We call special attention to the adjustment on the door as well as on the track. This adjustment is made by means of a check washer, and the ends of the carriage pendant being threaded. By lifting the check washer out of the slot and turning pendant round, you can screw it down into the plate or out as desired; this will raise the door up to the jamb head or lower it, so that the track can be raised or lowered to make it level and still keep the door up to the jamb head as desired. We claim the adjustment on the door and on the track is essential to make a perfect adjustment, and it also saves labor in hanging and adjusting the doors, thereby making it the cheapest hanger on the market

See Separate List for Prices

McCABE PARLOR DOOR HANGERS

BALL-BEARING, ADJUSTABLE TUBULAR TRACK. DOUBLE FIBRE CARRIAGES

**PRICE LIST****Parlor Door Hangers—No. 10****SINGLE DOORS.**

OPENING.	LIST.
2 ft. 6 in., per set	\$3.00
3 ft. 0 in., per set	3.00
3 ft. 6 in., per set	3.50
4 ft. 0 in., per set	4.00
4 ft. 6 in., per set	4.00
5 ft. 0 in., per set	4.00
5 ft. 6 in., per set	4.50
6 ft. 0 in., per set	4.50
6 ft. 6 in., per set	5.00
7 ft. 0 in., per set	5.00
7 ft. 6 in., per set	5.50
8 ft. 0 in., per set	5.50

DOUBLE DOORS.

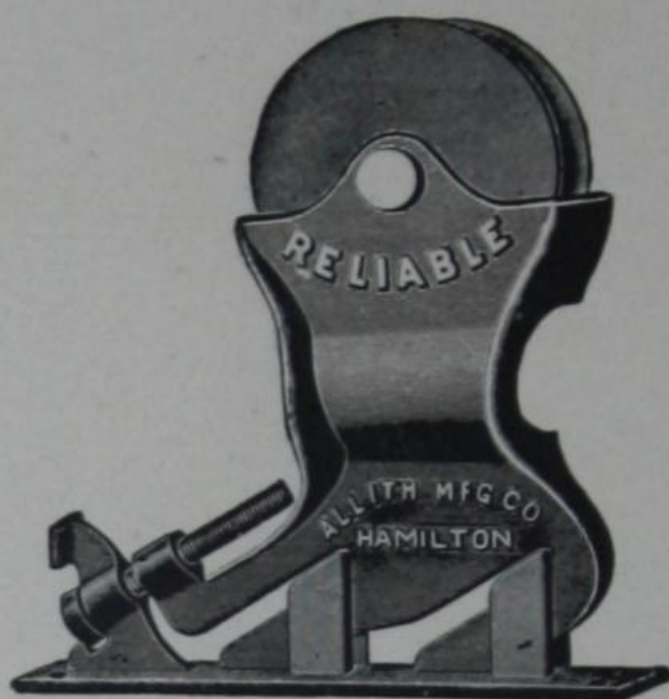
OPENING.	LIST.
4 ft. 0 in., per set	\$6.00
4 ft. 6 in., per set	6.00
5 ft. 0 in., per set	6.00
5 ft. 6 in., per set	6.00
6 ft. 0 in., per set	6.00
6 ft. 6 in., per set	6.00
7 ft. 0 in., per set	7.00
7 ft. 6 in., per set	7.00
8 ft. 0 in., per set	7.00
9 ft. 0 in., per set	8.00
10 ft. 0 in., per set	9.00

There is need for a simple, durable and noiseless door hanger that can be sold at a price within the reach of the builder. Our No. 10 Door Hanger combines all these essential features. It is Ball Bearing, all parts are case hardened, and it has fibre wheels. The bearings are constructed with the same care as those in bicycles, thereby reducing friction to a minimum. The track is made of cold drawn steel, with parallel slot having flanges on both sides. The inside surfaces of the track in which the Ball Bearing carriages travel are as smooth as it is possible to make them. There is an adjustment on the track, also on the carriages, making adjustment convenient at any time.

See Separate List for Discounts

THE RELIABLE PARLOR DOOR HANGER

Malleable Iron Fittings, Tubular Track. Wheels $3\frac{1}{4}$ inches diameter, Brass Bushings.

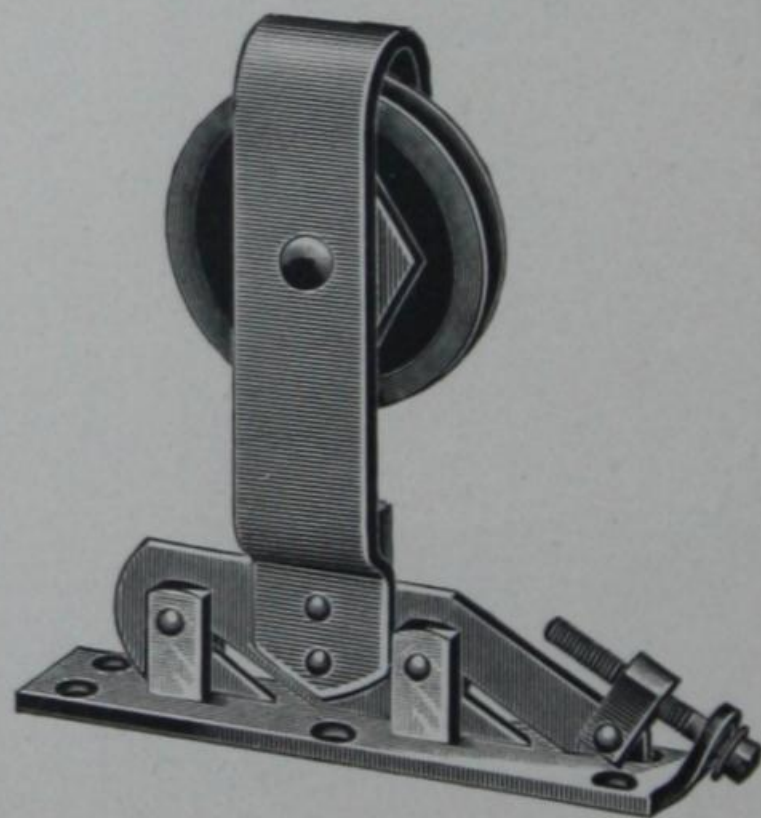


No. 108—For Single Doors, 8 feet Track

No. 110—For Double Doors, 14 feet Track

LANE'S IMPROVED NEW MODEL DOOR HANGER

STEEL TRACK—ROLLER BEARINGS—NOISELESS FIBRE TREAD

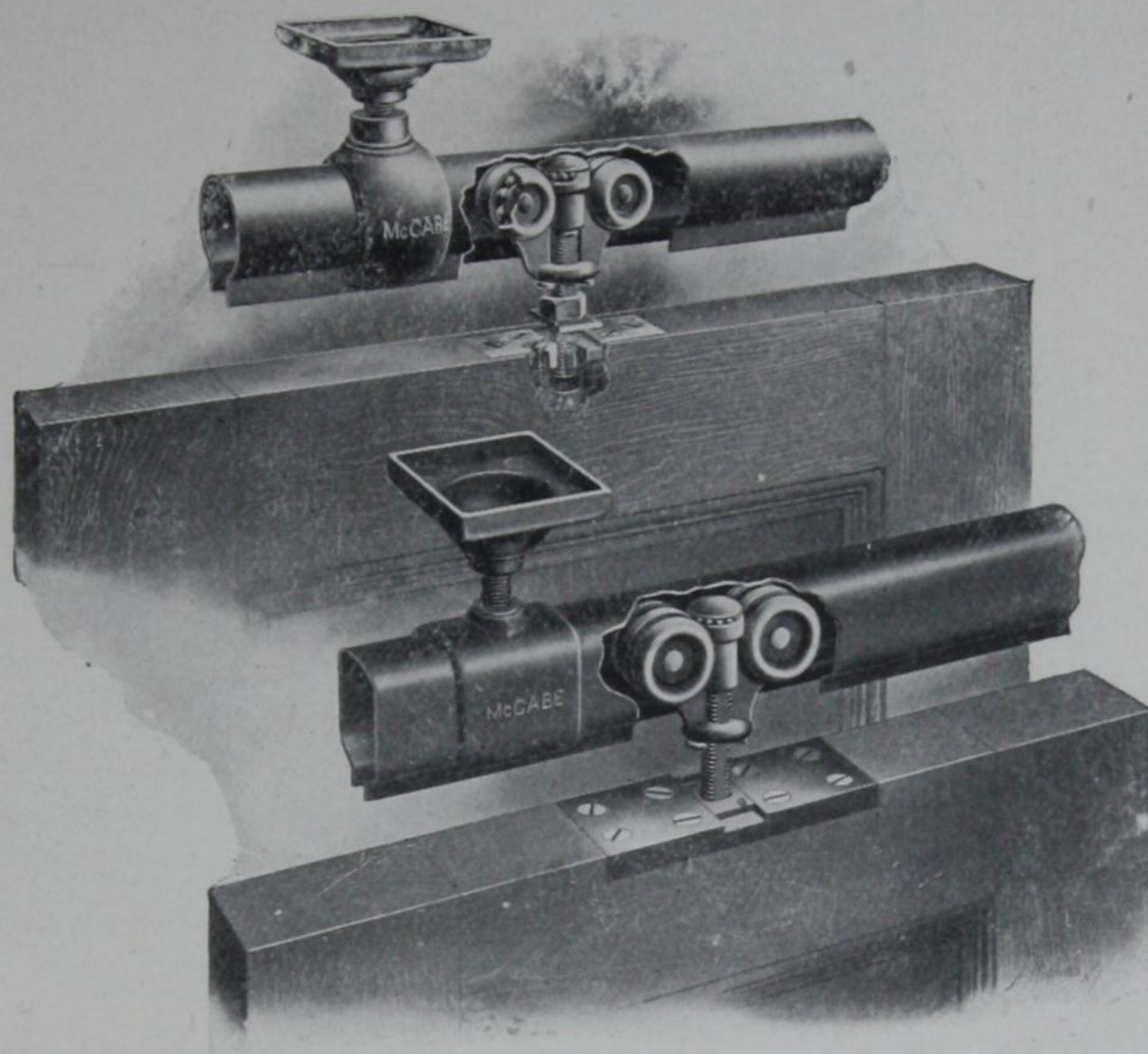


Set No. 104—For Single Doors. Complete with Stops, Striking Plates, Floor Guides and 8 feet of Track

Set No. 105—For Double Doors. Complete with Stops, Striking Plates, Floor Guides and 14 feet of Track

See Separate List for Prices

McCABE'S ACCORDION FOLDING DOOR HANGERS



No. 1 Track and Carriage No. 71 for $1\frac{1}{2}$ inch doors

No. 2 Track and Carriage No. 72 for $1\frac{3}{4}$ inch doors

When ordering be careful to give the exact thickness of doors

The doors should not exceed 3 feet in width or 100 pounds in weight

One carriage only is used on the centre of each alternate door

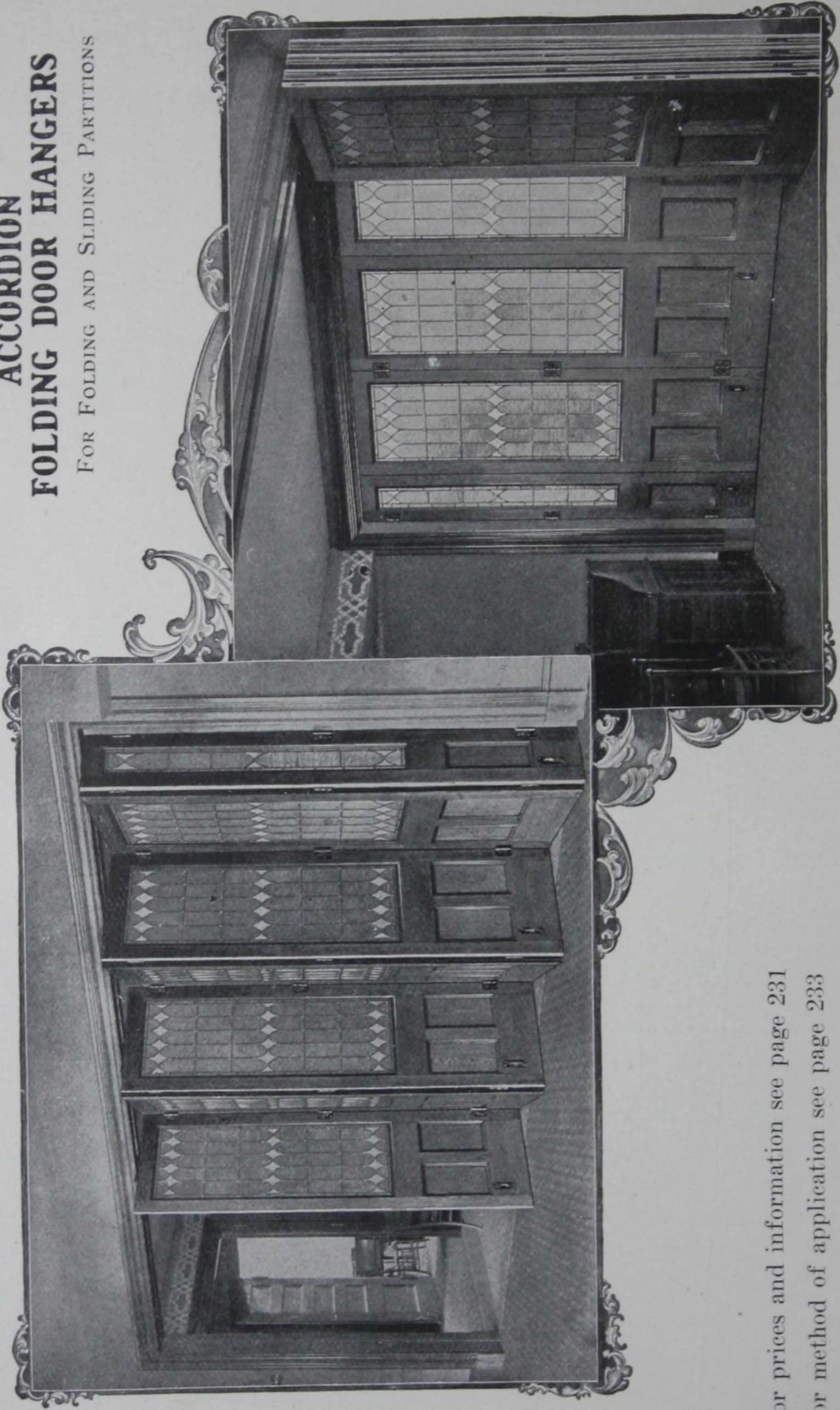
Distance from upper side of jamb head to under side of header, either track, is $4\frac{1}{2}$ inches.

	PRICE LIST
No. 1 Track for Accordion Doors, per foot	\$0.75
No. 2 Track for Accordion Doors, per foot	1.25
Accordion Carriages No. 71, each	3.00
Accordion Carriages No. 72, each	3.50

See Separate List for Discounts

ACCORDION FOLDING DOOR HANGERS

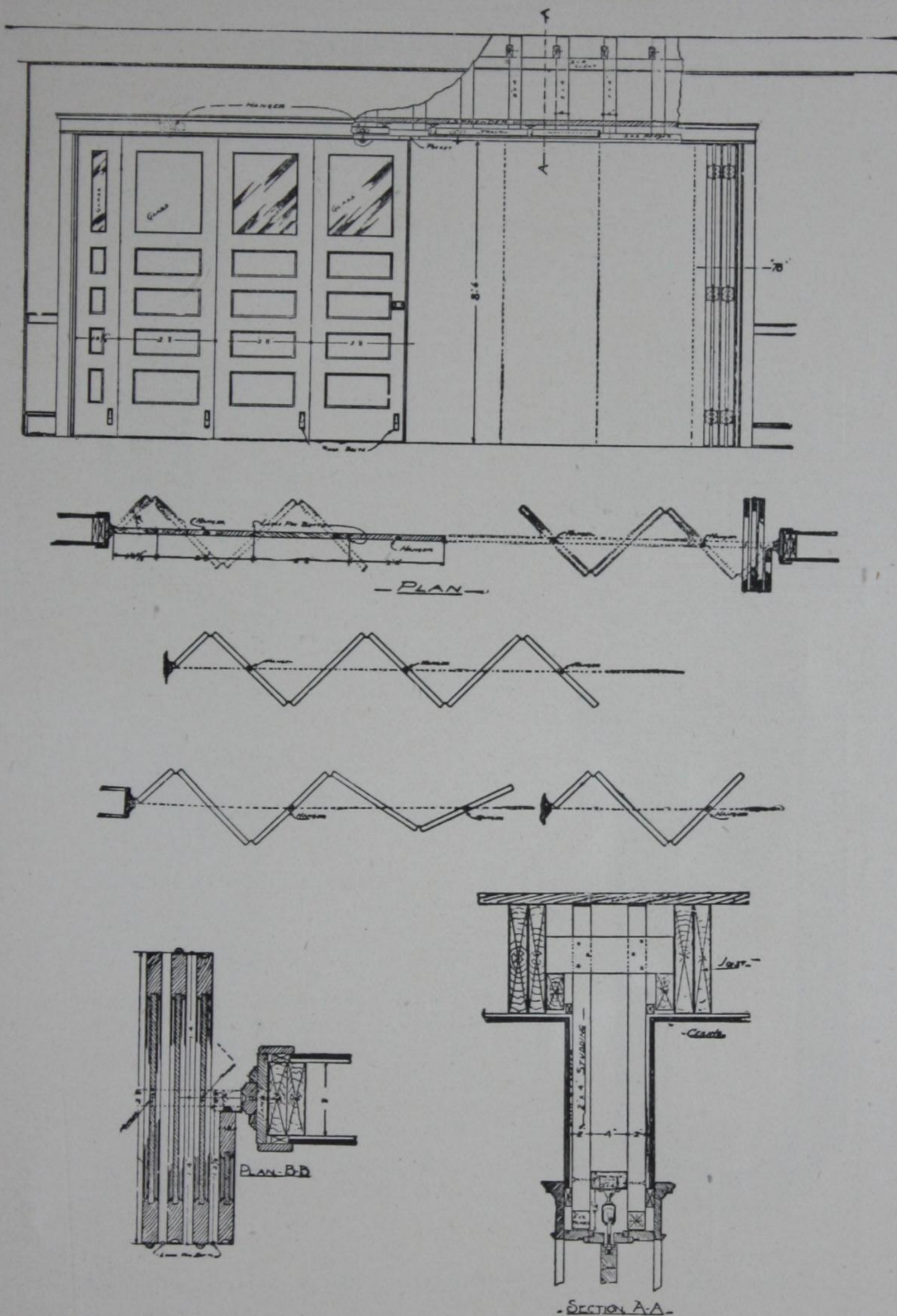
FOR FOLDING AND SLIDING PARTITIONS



For prices and information see page 231

For method of application see page 233

McCABE'S ACCORDION FOLDING DOOR HANGERS



These cuts show our Door Hangers as applied to Accordion Doors for dividing auditoriums, school rooms and church class rooms, etc.

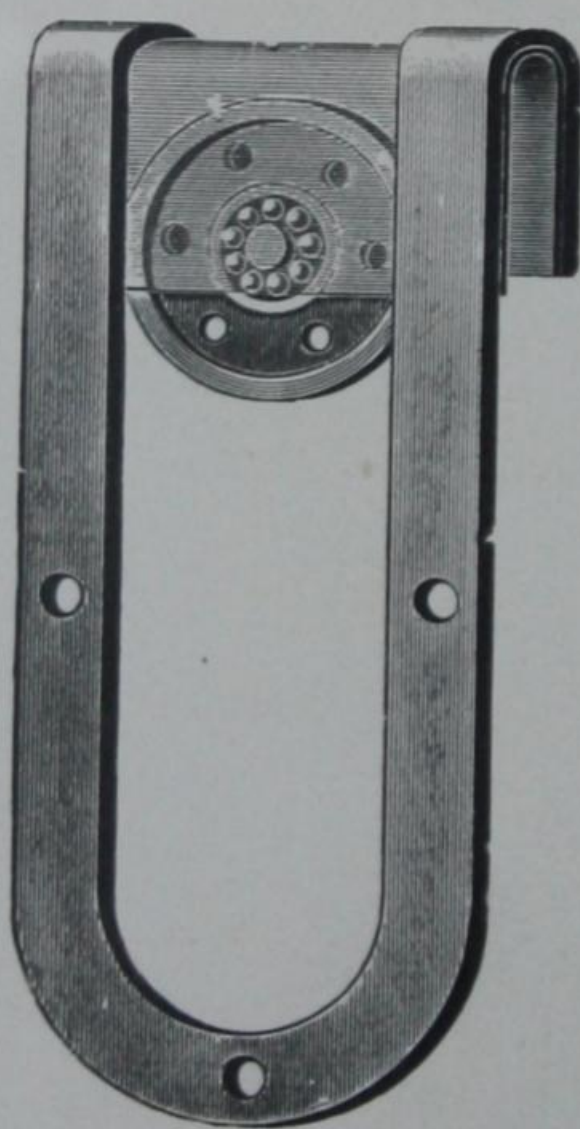
See page 231 for prices and information

BARN DOOR HANGERS

FOR LIGHT DOORS.

Steel Strap, $3/16 \times 1\frac{1}{2}$ inches

No. 300—Wheel, 3 inches diameter.



ROLLER BEARING
ENDLESS RUN

Strap, $1 \times 3/16$ inch

The Frame of this Hanger is made of
steel and has hood protecting
the wheel from the
weather.

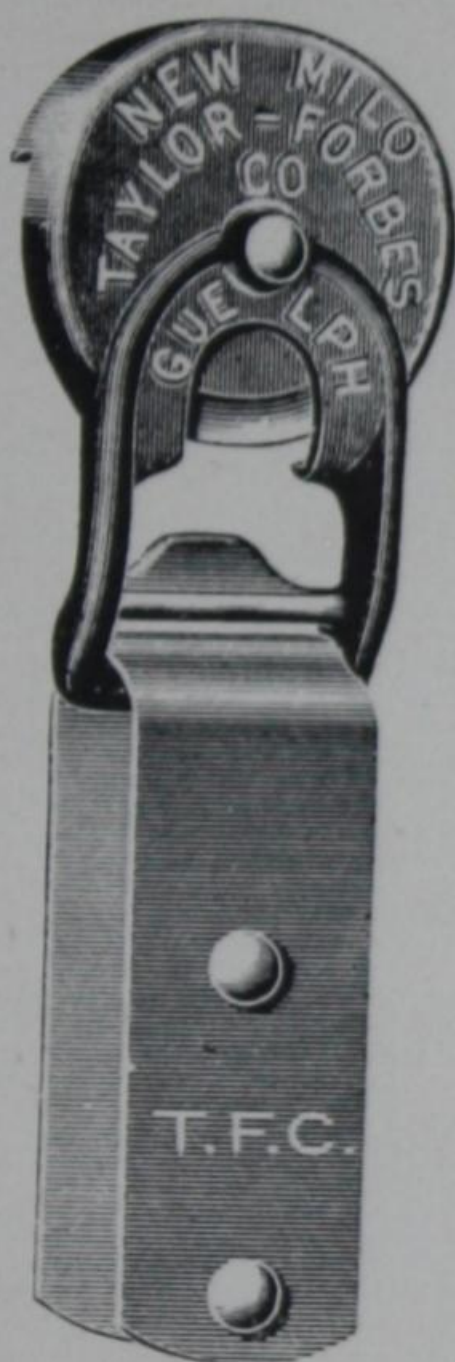
No. 2—Wheel, 4 inches diameter

Track suitable for these Hangers, Nos. 1 and 2, page 249

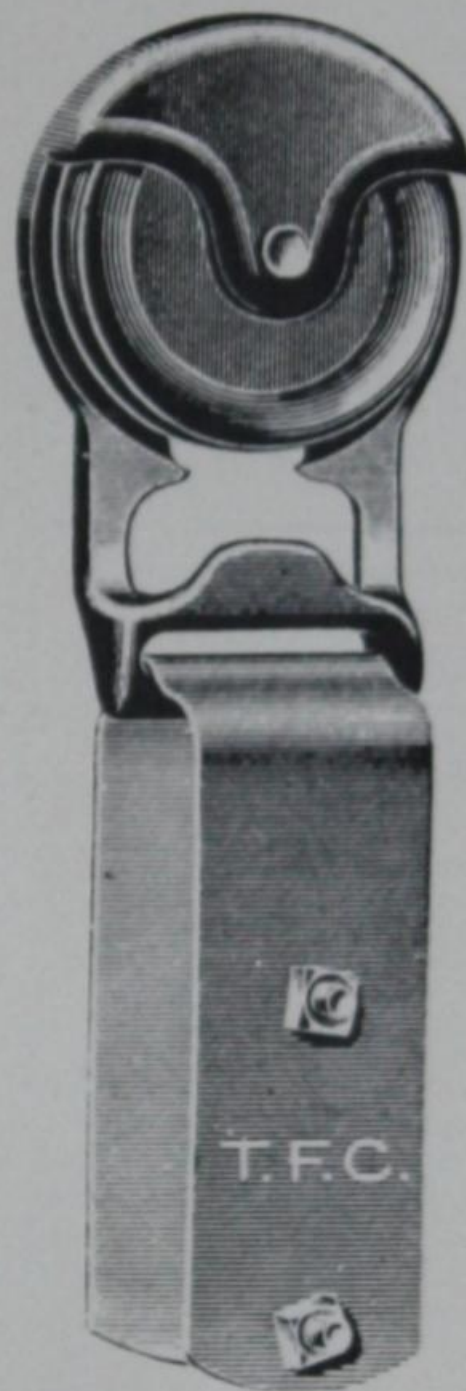
See Separate List for Prices

BARN DOOR HANGERS

FLEXIBLE ROLLER BEARING



Front View.

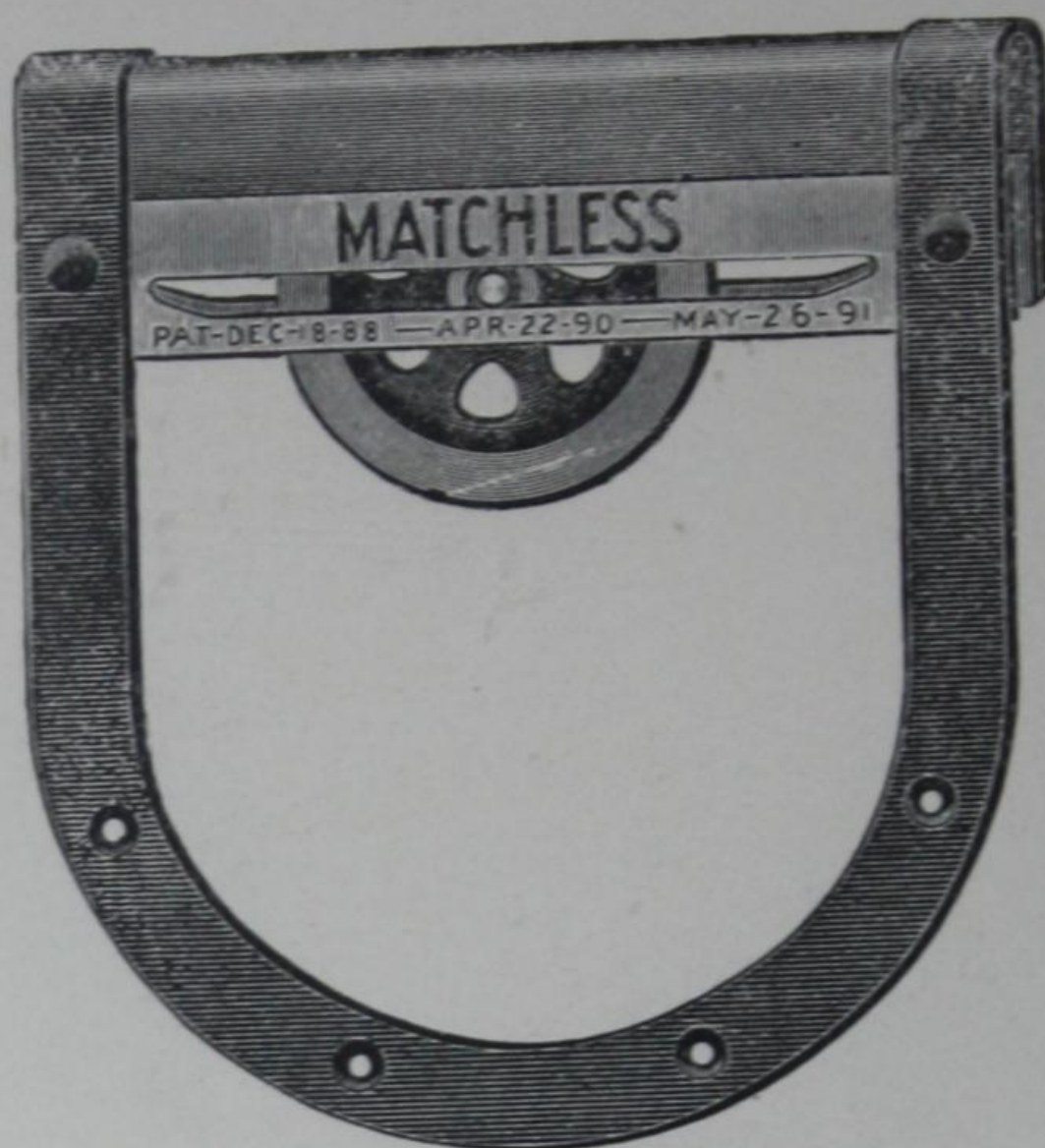


Back View.

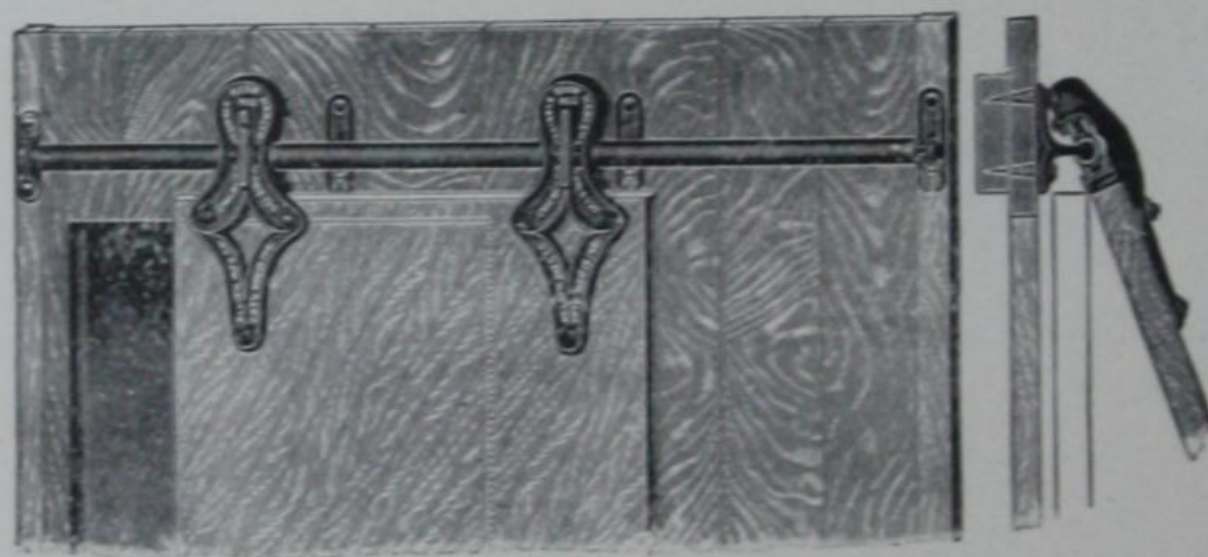
MALLEABLE IRON FRAME, WITH STEEL STRAPS AND HEAVY BOLTS.

No. 209— $3\frac{1}{2}$ inch Wheels, for Track $1\frac{1}{4}$ x $\frac{3}{16}$ inch

See Separate List for Prices

BARN DOOR HANGERS

- No. 3—Strap 1 x $\frac{1}{4}$ inch, 3 inch wheel, 5 foot run
 No. 4—Strap 1 x $\frac{1}{4}$ inch, 4 inch wheel, 10 foot run
 No. 5—Strap $1\frac{1}{4}$ x $\frac{1}{4}$ inch, 5 inch wheel, 11 foot run
 No. 6—Strap $1\frac{1}{2}$ x $\frac{5}{16}$ inch, 6 inch wheel, 15 foot run
 Nos. 3, 4, 5 used with Track No. 1 or 2, page 249
 No. 6 used with Track No. 00, page 249

RELIABLE BARN DOOR HANGERS

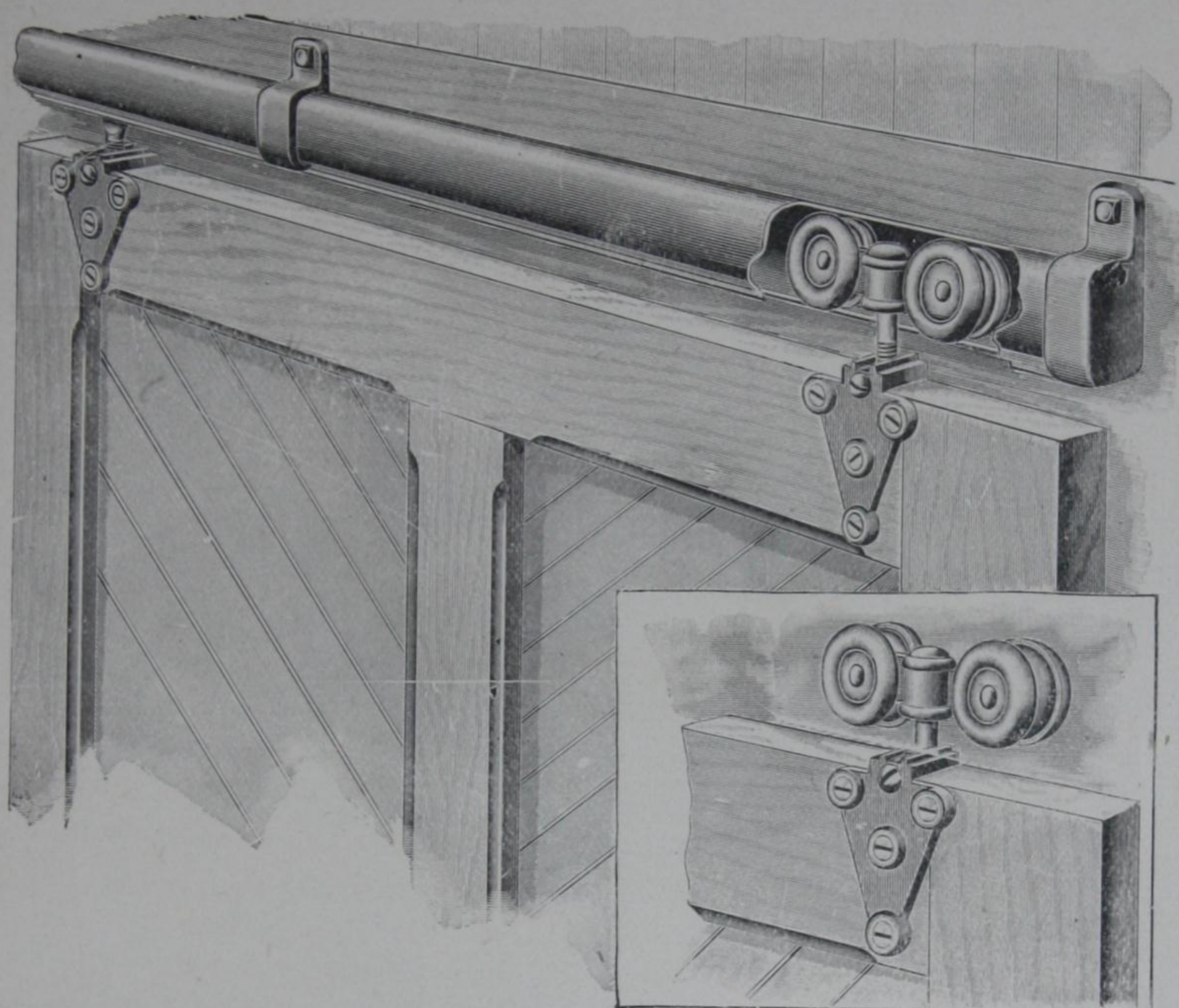
Will carry doors from 1,200 to 1,500 lbs. in weight. Brackets are placed every 18 inches

- No. 202—Barn Door Hangers only
 No. 204—Barn Door Track, complete with Brackets
 No. 206—Brackets only

The above Hangers have malleable iron fittings and tubular steel track

See Separate List for Prices

McCABE'S BARN DOOR HANGERS



With double carriage No. 84, apron No. 18, and No. 2 track, suitable for doors weighing 300 lbs. or under, complete with Track, Brackets and Screws. Brackets 4 feet apart.

No. 18 malleable apron has adjustment $1\frac{3}{4}$ to $2\frac{1}{4}$ inches (thickness of doors)

SINGLE DOORS.

SIZE OF OPENING	COMPLETE SET
3 ft. and under	\$5.00
4 ft. and under	5.50
5 ft. and under	6.00
6 ft. and under	6.50
7 ft. and under	7.00
8 ft. and under	7.50
9 ft. and under	8.00
10 ft and under	8.50
11 ft. and under	9.00
12 ft and under	9.50

DOUBLE DOORS

SIZE OF OPENING	COMPLETE SET
5 ft and under	\$9.00
6 ft. and under	9.50
7 ft. and under	10.00
8 ft. and under	10.50
9 ft. and under	11.00
10 ft and under	11.50
11 ft. and under	12.00
12 ft. and under	12.50
13 ft. and under	13.00
14 ft. and under	13.50

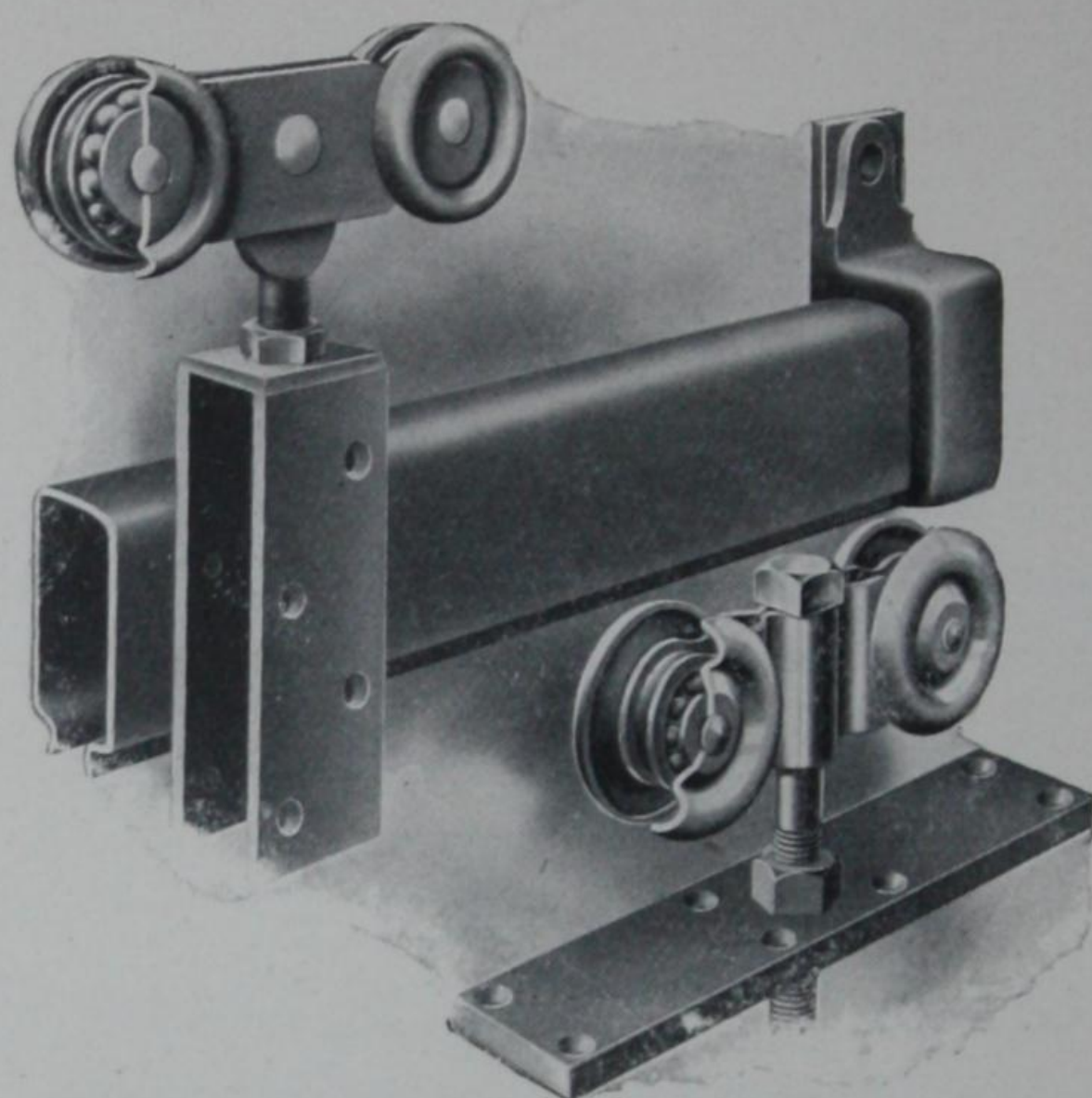
Complete sets as above include Track, Brackets, Carriages, Aprons and Screws.

When ordering be careful to give the exact thickness of the door, size of opening, and state whether for double or single doors.

See Separate List for Discounts

McCABE'S BALL BEARING DOOR HANGERS

BARN, FIRE, PIER AND WAREHOUSE



These Hangers are especially designed for heavy Barn, Fire, Pier or Warehouse Doors, for for doors weighing from 800 to 1,500 pounds

No. 60—Carriages, with double or single strap aprons, per pair	\$10.00
Malleable Brackets, each .....	.80
No. 4—Track, 12 gauge steel, per foot .....	.50

In ordering give the exact width of opening, thickness of doors, and also state whether for double or single doors

Single Strap Aprons will be furnished if desired

See Separate List for Discounts

FIRE DOORS

INSTRUCTIONS FOR ORDERING SLIDING FIRE DOORS.

The sketch below, showing opening in a fire wall, is marked and numbered for four measurements that are required to construct the door and trimmings, or trimmings only

ARCH AND LEVEL TOP OPENINGS

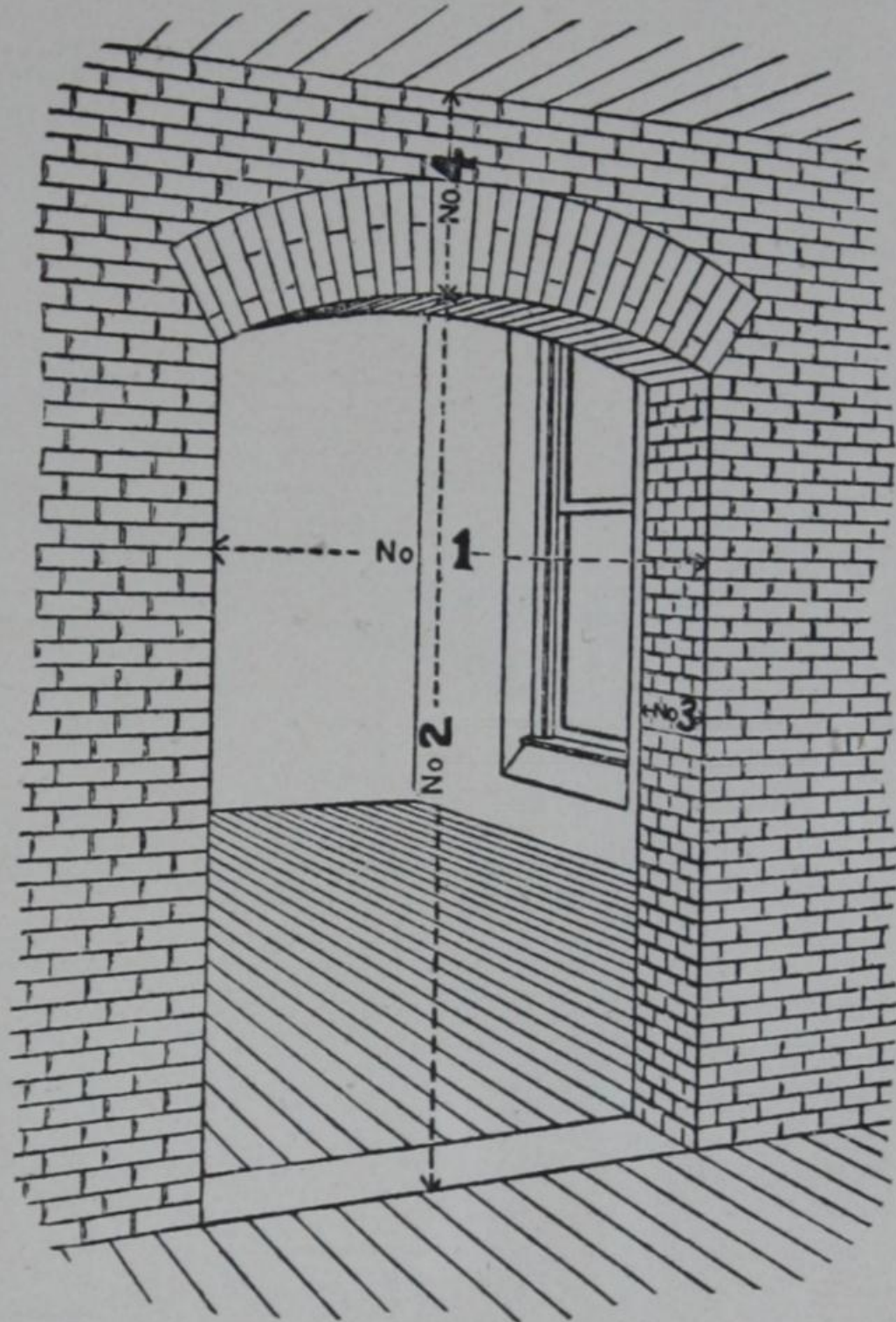
Measurement No. 1 is the full width of opening

Measurement No. 2 is from the floor to the crown of the brick arch, the highest point of the doorway from the sill

Measurement No. 3 is thickness of the wall from outside to outside. (This measurement is necessary in order to make the bolts of proper length.)

Measurement No. 4 is from the highest point in the doorway to the lowest point on the ceiling. (This distance must be carefully taken from the highest point on the door opening to the lowest point on the ceiling, for the reason that clearance must be figured for traveling of the hanger on the track at the incline of three-fourths of an inch to the foot. Without this measurement the door might be constructed so that it would not work over the opening where it was desired)

Doors are made to cover the opening on sides and top four inches. It is therefore essential that all measurements should be correct to avoid errors in constructing doors and trimmings



READ CAREFULLY.

The extra measurements on openings having lintels, as given herewith, should be carefully noted in ordering fittings for sliding doors, that we may arrange for proper fastening of track, etc.

Of what material is lintel — stone, I. beam, or channel iron?

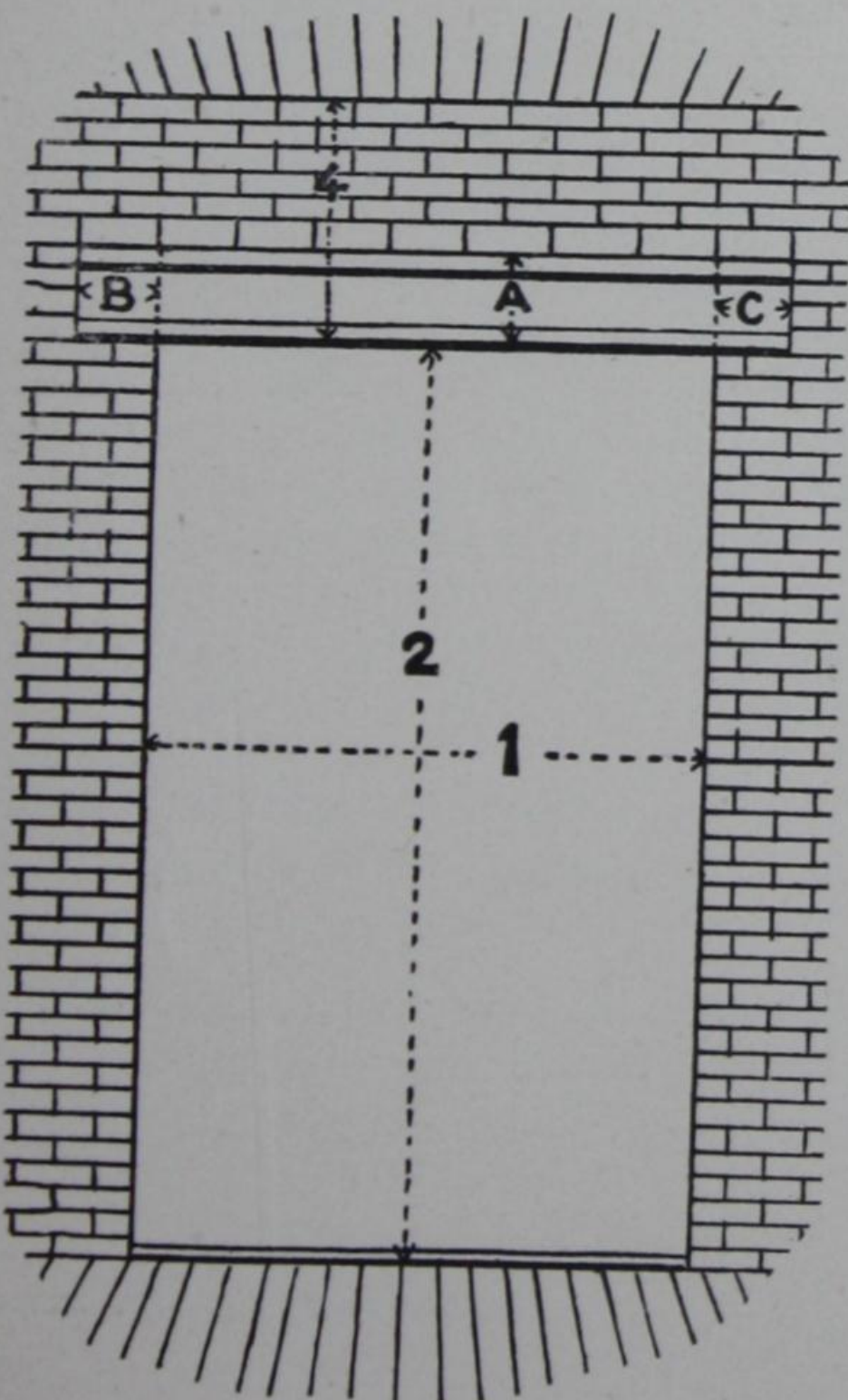
Measurement "A," extreme outside measure of lintel, showing its width

Measurement "B," showing lintel extension to left of opening facing side on which door is hung

Measurement "C," showing lap on wall of lintel at right hand of opening

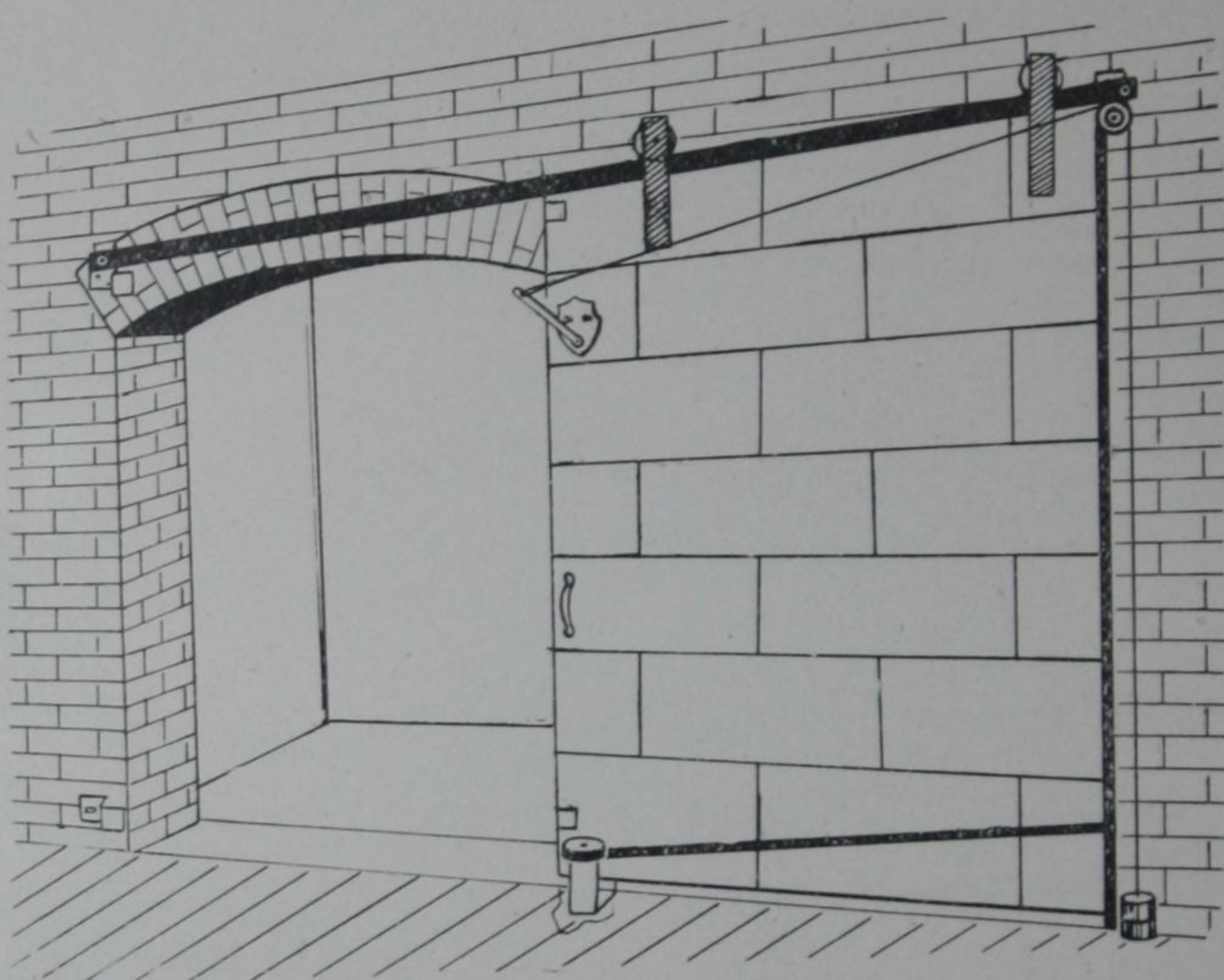
If lintel varies in lap, state whether door slides to right or left in closing

If lintels do not come fair with face of wall it is often advantageous to have the door cover the lintel, and measurements should be made accordingly



GRAVITY INCLINED FIRE DOOR HANGERS AND TRACK

SPECIAL DEVICE No. 11



Showing right-hand door partly open, with exposure of link to either side of opening

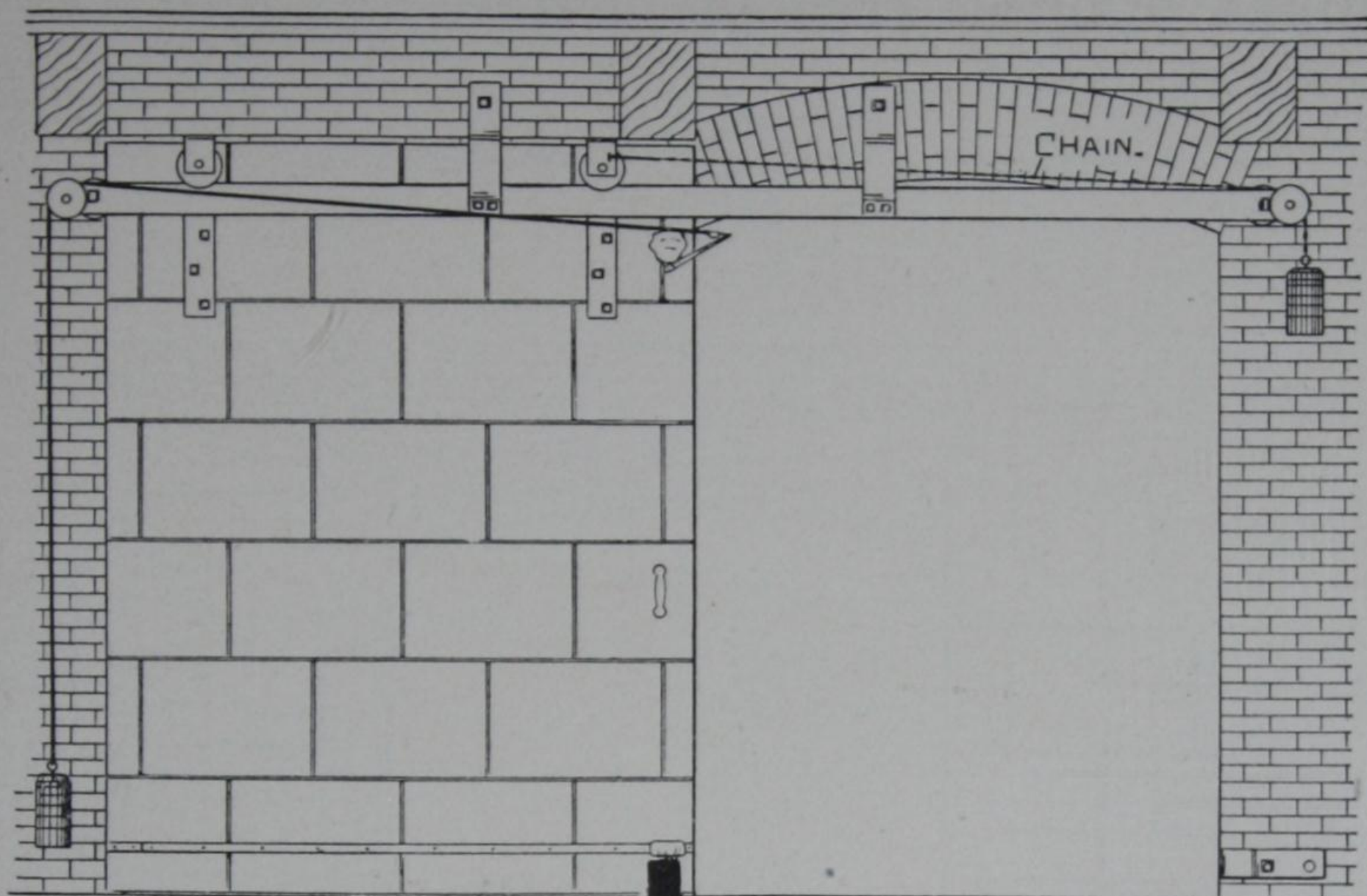
The above shows a single sliding fire door equipped with our heat closing device. Our hangers are the best on the market, having turned roller bearing sheaves, with straps made of $3\frac{1}{2}$ x $\frac{3}{8}$ round edge steel. The track is $3\frac{1}{2}$ x $\frac{3}{8}$ round edge steel and can be furnished in any length up to 24 feet without having a weld, thus ensuring a perfectly straight track. In ordering give all measurements and details as called for on page 239

Standard size is for 5 foot opening

See Separate List for Prices

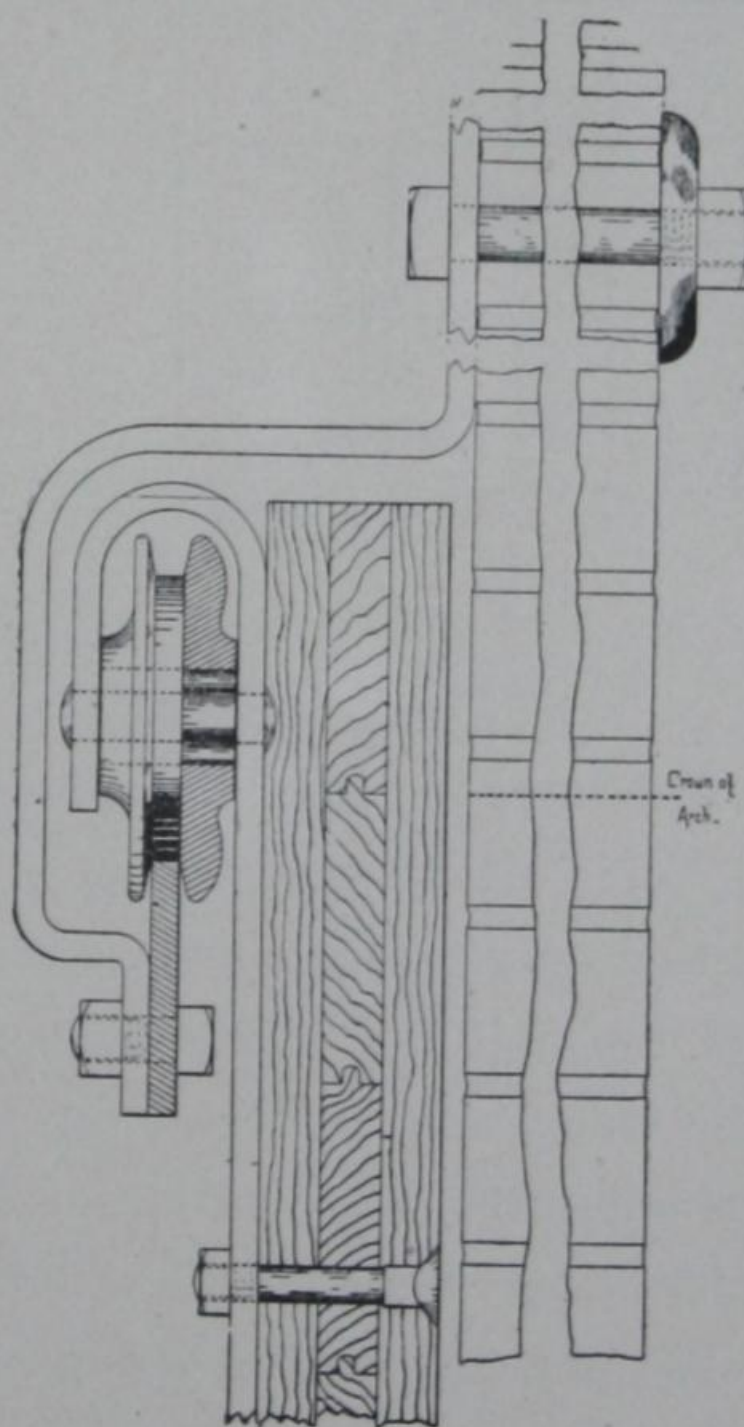
LEVEL RAIL SLIDING FIRE DOOR HANGERS AND TRACK

SPECIAL DEVICE No. 12



The cut and detail section show a form of construction of hardware used when there is very little headroom over doorway, the obstructions here shown being floor timbers. Often shafting, piping, etc., that would be expensive to remove, form barriers that this style of fittings can be used with advantage to overcome. The door here shown is hung on a level plane and double-weighted, one weight only having a fusible connection, the other having a chain attached to the hanger and is led over a pulley at the front end of the track, to close the door when rear weight is released by heat. In some cases it will be found advantageous to make an incline track, using this form of bracket and only a balance weight. In ordering this style of hardware it is advisable to send a sketch showing the location of obstruction, that we may arrange the arms at the proper portion of the track for its erection.

See Measurement Blank, page 239

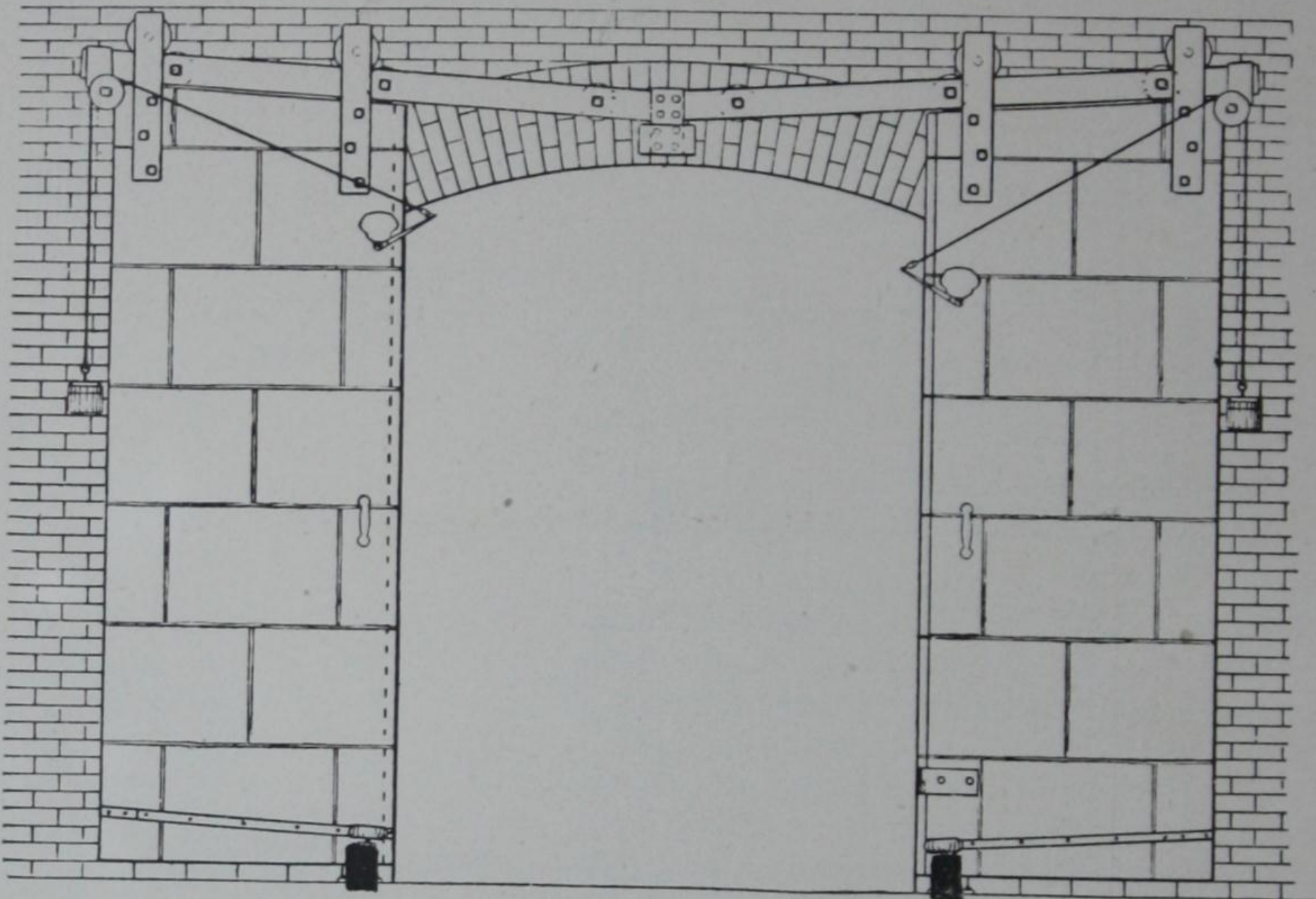


Section Detail. (The dotted line shows Top of Doorway)

See Separate List for Prices

DOUBLE SLIDING FIRE DOOR HANGERS AND TRACK

SPECIAL DEVICE No. 13



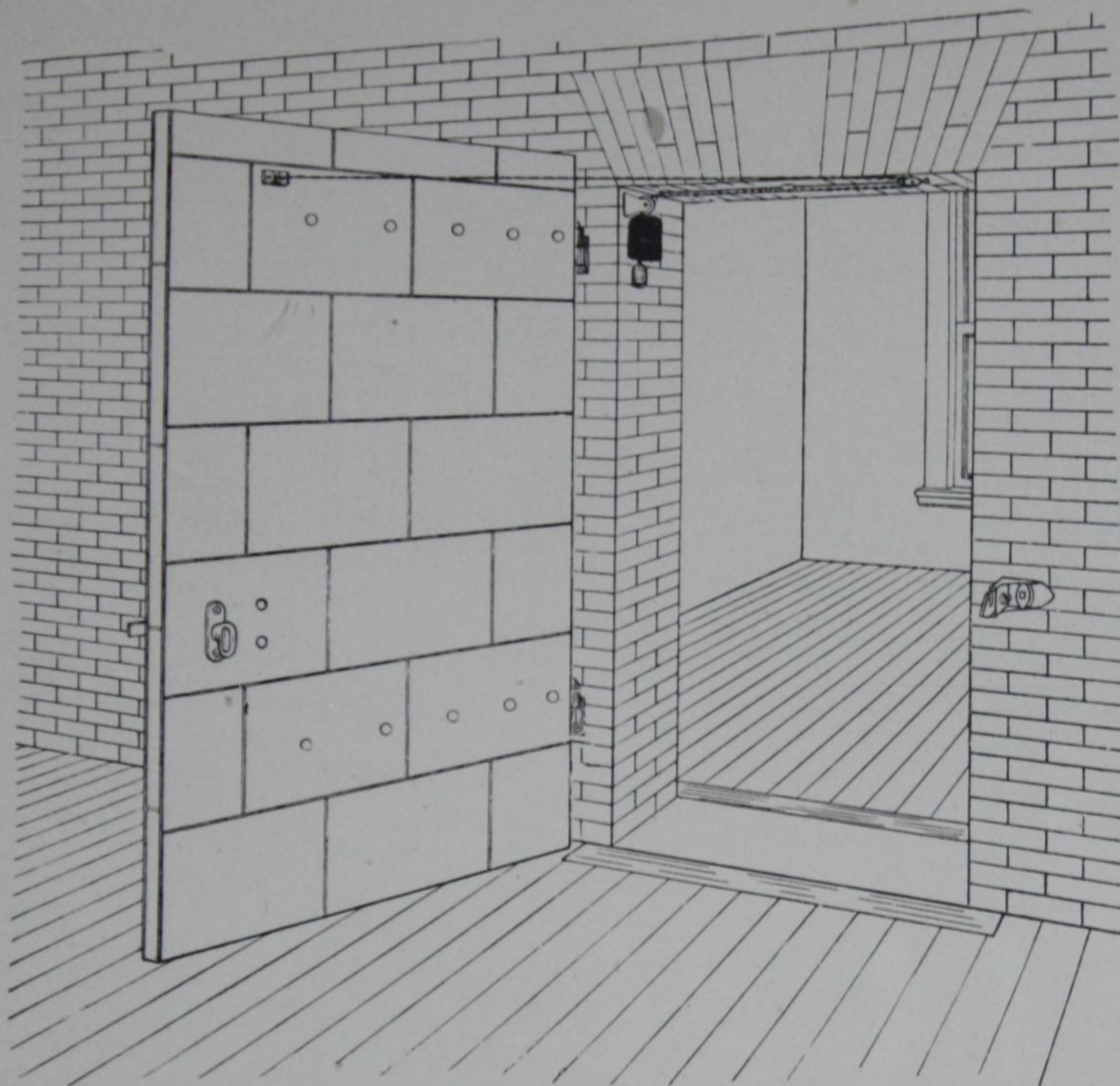
This arrangement of a pair of sliding doors that abut in the centre of the opening is often necessary on account of lack of room to slide the door in one direction only. This doorway requires practically the same hardware as for two doors for half its width, double binders at top being arranged at the centre of the track, and binders so arranged at bottom of doors to lock their rabbeted edges together. The rabbets of doors hung in pairs should be beveled to insure their locking when closed. One half may be kept closed if desired, and the other leaf be operated as if an independent door.

See Measurement Bland, page 239

See Separate List for Prices

HEAT-CLOSING SINGLE-SWING DOOR

SPECIAL DEVICE No. 14



(Right-hand Door Closing on to Face of Wall)

The above device is designed for single-swing doors that have to be opened often or left open during business hours, and provides in case of fire for automatically closing the same. A suitable weight is hung on a sensitive lever that is held in place by a fusible link at centre of opening. Weights are placed as shown in the cut at the top of side wall in opening. Weights are employed in accordance with size of door and the angle at which it is to be left open, the cut showing extreme angle (about 70 degrees) at which any door should be limited in opening. If the door is heavy and liable to be left at any angle, the grip weight should be used, as upon its release it grasps the chain and thereby insures against any possible breakage of parts.

This cut shows door overlapping doorway on top and sides (four inches is the best practice). This closing device is sold with or independent of hinges, wall pin blocks, latches, or bolts.

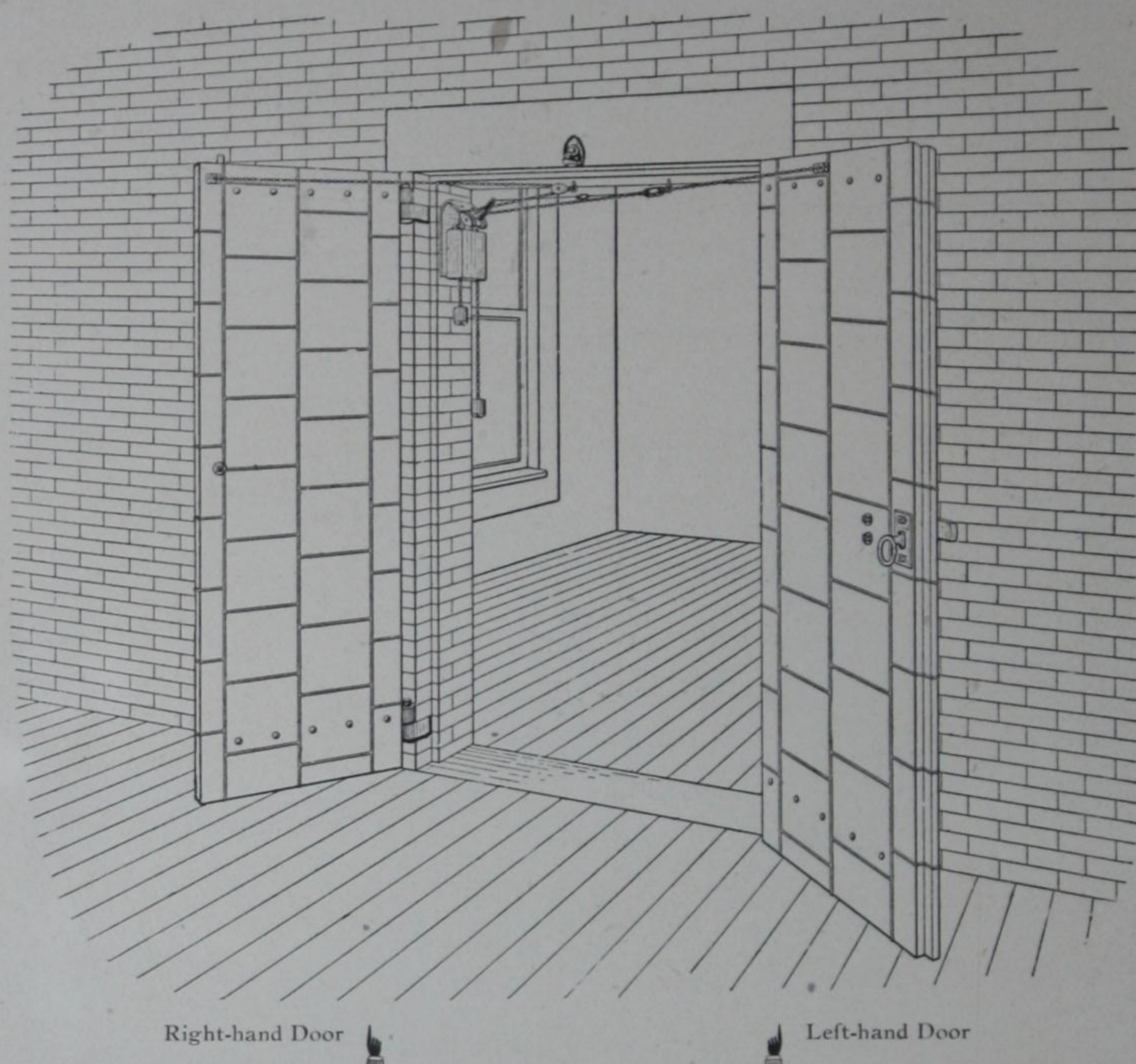
For doors kept permanently open at an angle of about 90 degrees the round bracket weight, in size to accord with the door, may be used.

In ordering, please note whether door swings into rabbet or on to face of wall. If the former, give detail as to nature of rabbet into which door closes. State whether door is to swing right or left hand. Give all data asked for on page 239.

See Separate List for Prices

HEAT-CLOSING DEVICE FOR PAIR OF SWING FIRE DOORS

SPECIAL DEVICE No. 15



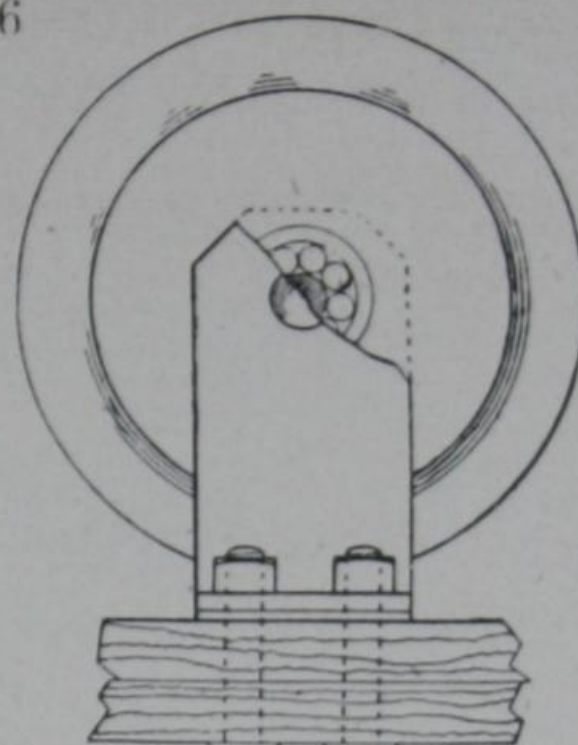
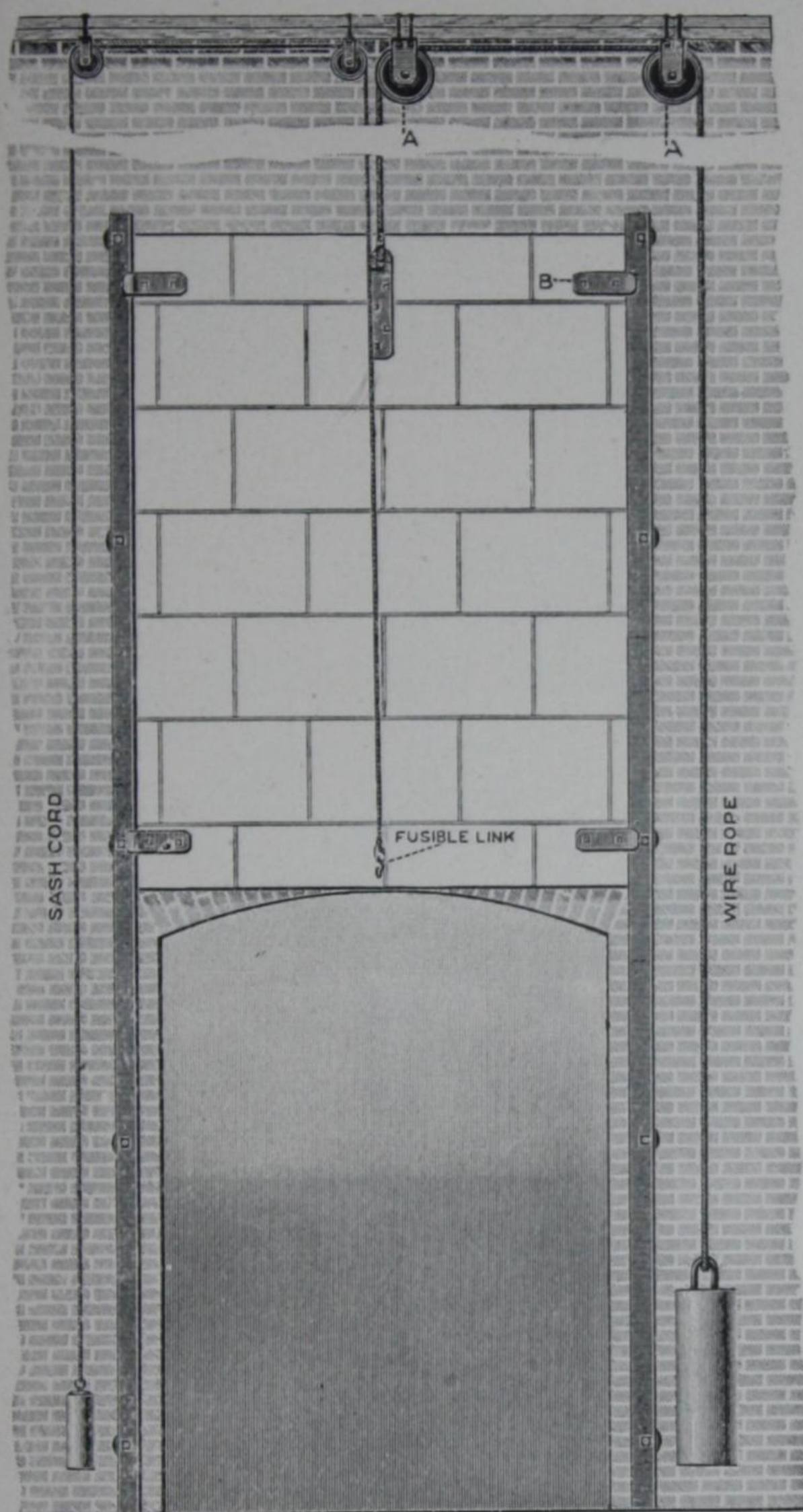
The above cut shows a pair of swinging fire doors equipped with our Heat-closing Device, and, while we do not consider swinging fire doors as reliable as sliding—because they are more apt to be interfered with by obstructions in closing—still, without such interference, the device here shown will work to perfection. The closing device can be applied to either single or double doors. The cut shows a pair of doors open to their greatest practical limit, but it is preferable to open them at about right angles to the wall, as then there is less liability of obstructions in the way of closing, and the space back of the door can be utilized for storage or wall space.

In ordering hardware for swinging fire doors, observe carefully all measurements and details as shown on page 239

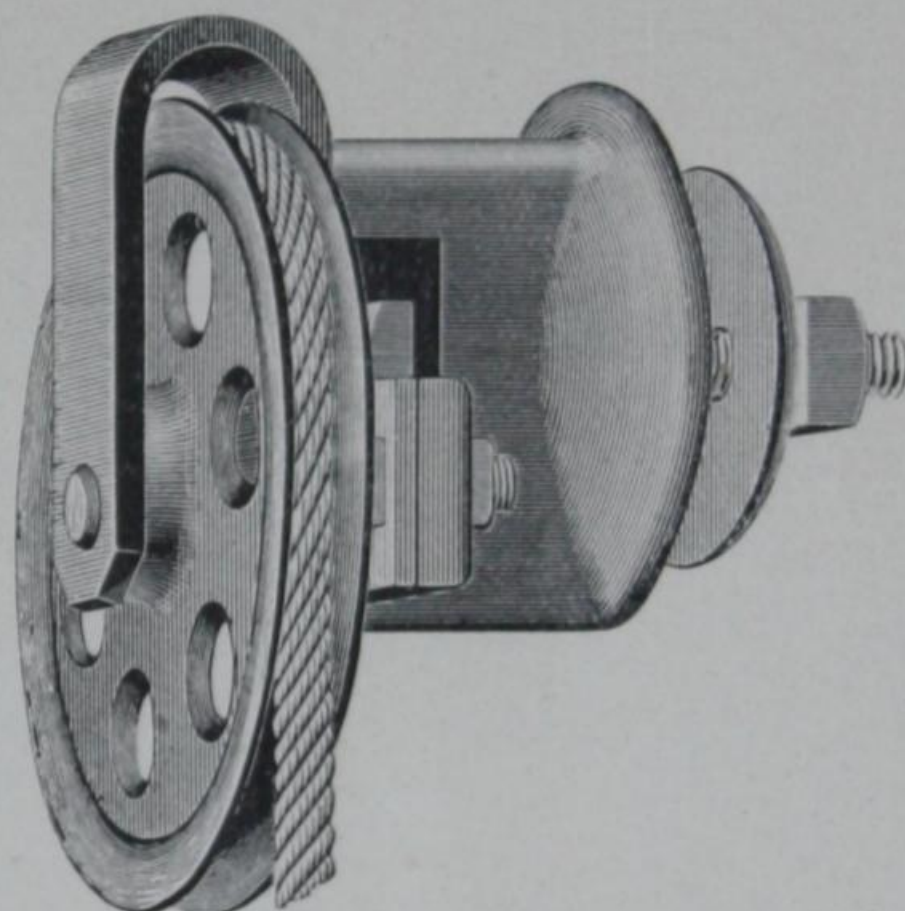
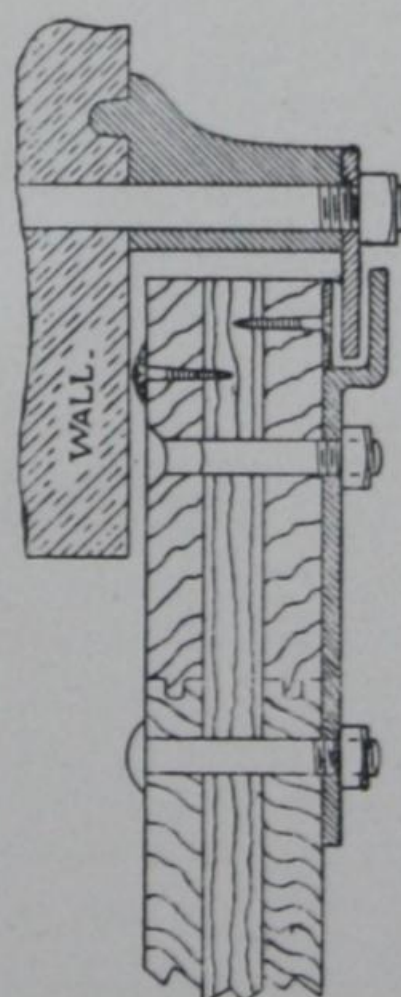
See Separate List for Prices

VERTICAL SLIDING FIRE DOOR FIXTURES

SPECIAL DEVICE No. 16



(Detail A. 8-inch Roller-Bushed Ceiling Pulley)

(Detail AA. 8-inch Roller-Bushed Pulley for Wall
In sizes for any thickness of door)

(Detail B. Showing Guide, Rail, Bracket, Chafe Strips, etc.)

The vertical trimmings here shown are made for doors of any thickness, to lap openings at sides and top. Two three by one-fourth inch tracks are used to secure and guide the door, and are bolted through the wall when practical. The door is balanced by two weights, the heavier passing over a roller-bushed hanger, either attached to ceiling or wall (see details "A" and "AA"). The smaller weight is of sufficient energy to put the door out of balance upon being released by heat, and is provided with a fusible link where attached to the door. The link is at top of doorway when the door is open, thus insuring its release in case of fire.

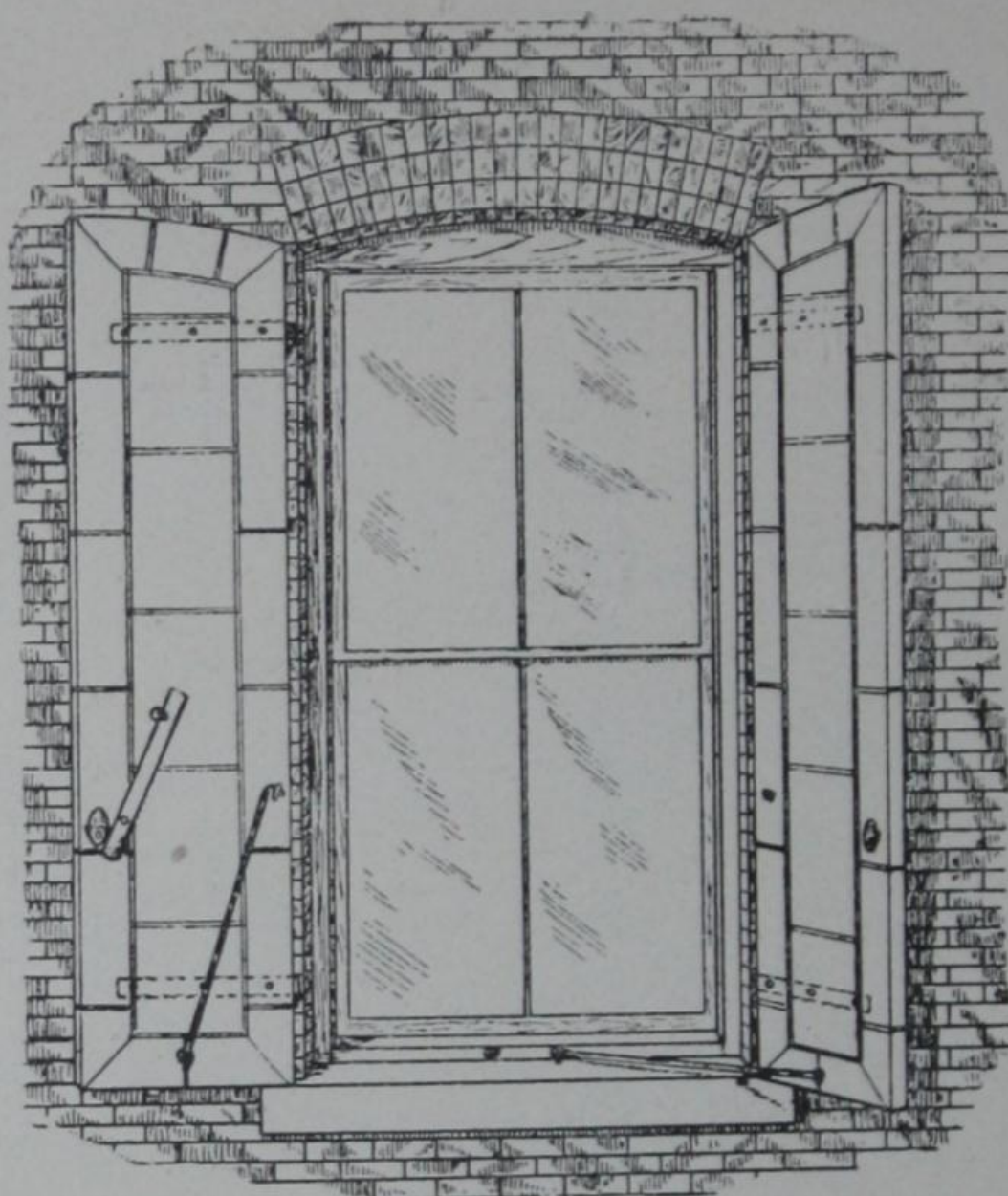
Flexible wire tiller rope is supplied for the larger weight, of sufficient strength to carry it safely. Chafe strips to protect tin are provided for front and rear of door, together with the necessary guides, brackets, pulleys, washers, bolts, and door-attaching plates for weights.

In ordering give measurements as for sliding inclined doors.

See Separate List for Prices

HINGED FIRE SHUTTERS

SPECIAL DEVICE No. 17

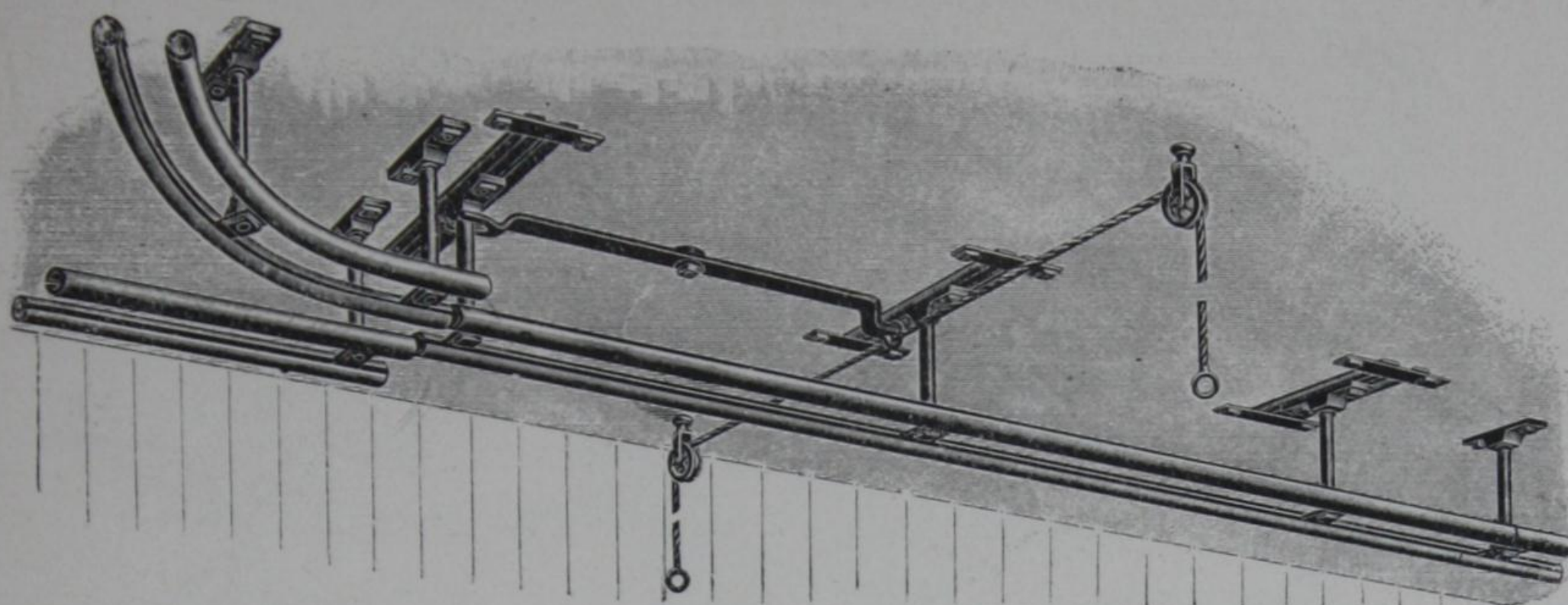
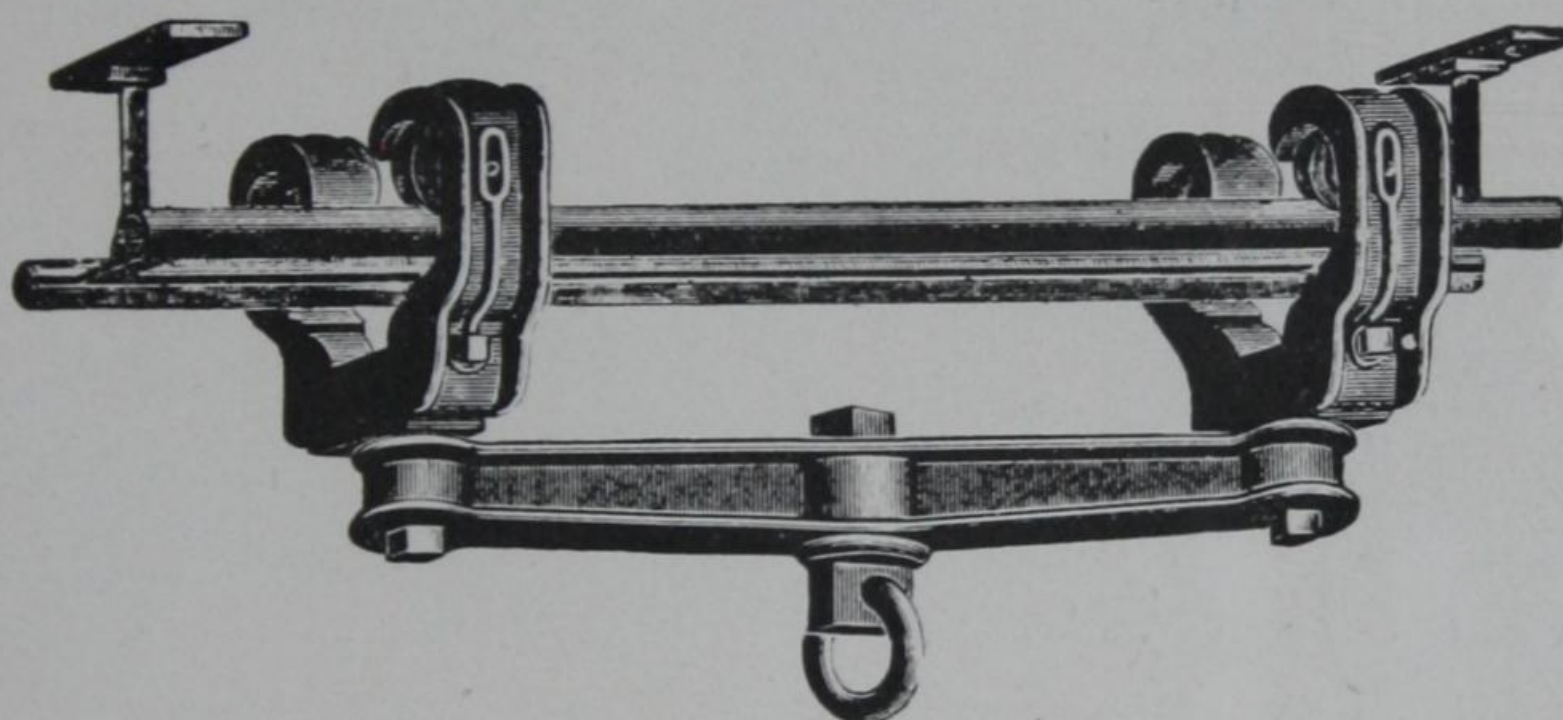


The above cut shows a window equipped with Fire Shutters. We can furnish fire shutter hardware to suit any condition. Send size of opening, thickness of walls. State whether shutters are required to fit in flush or lap the opening. For instructions for ordering see page 239

See Separate List for Prices

RELIABLE CARRYING TRACK

WITH CURVE AND SWITCHES

**RELIABLE MERCHANDISE CARRIERS**

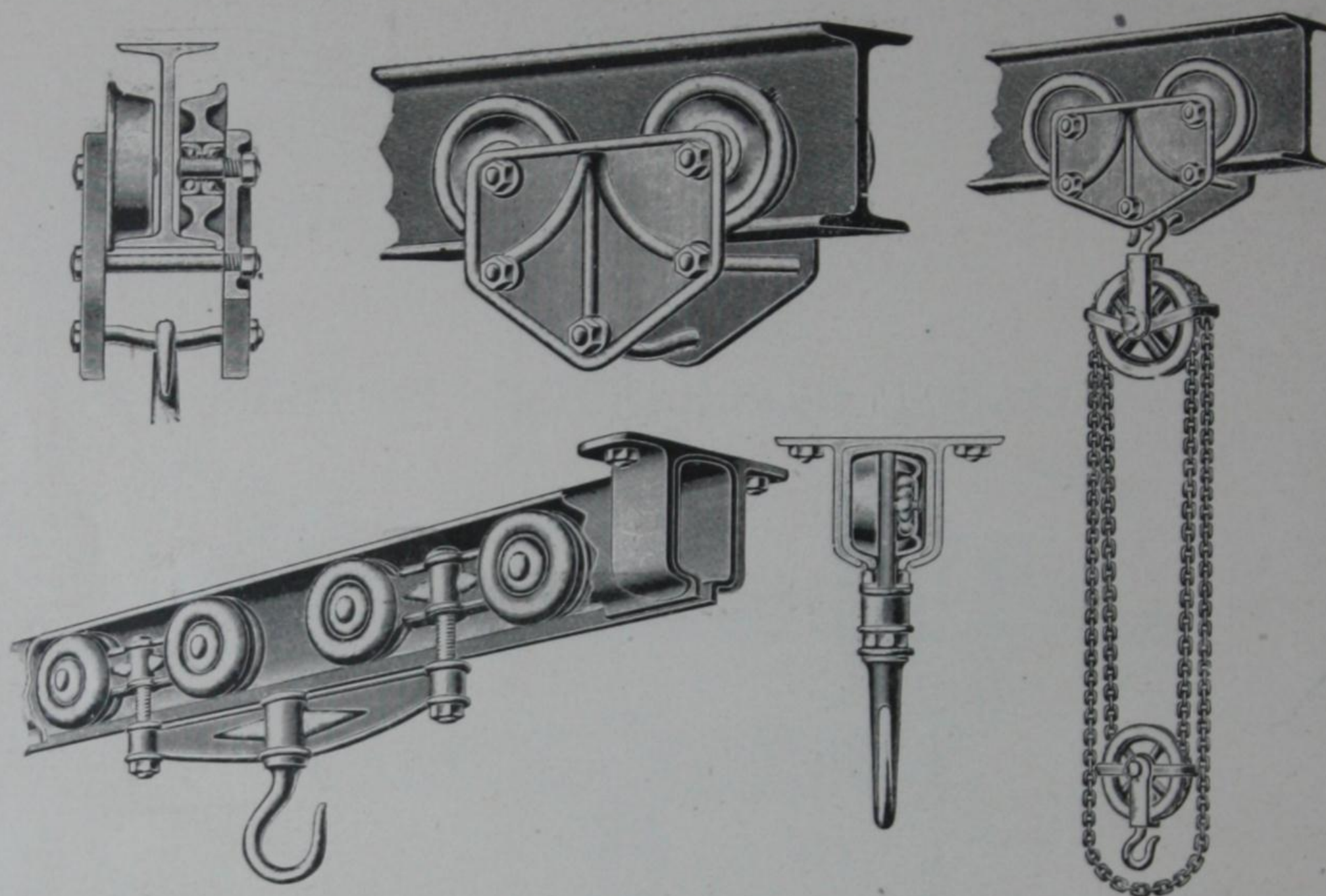
Nos. 10 and 20

	Each
No. 10—Merchandise Carrier to fit No. 1 Double Track, cap. 500 lbs....	\$6.00
No. 100—Merchandise Carrier to fit No. 1 Double Track, cap. 1,000 lbs..	12.00
No. 20—Merchandise Carrier to fit No. 2 Double Track, cap. 1,000 lbs..	8.40
No. 200—Merchandise Carrier to fit No. 2 Double Track, cap. 3,000 lbs..	19.20
No. 300—Merchandise Carrier to fit No. 3 Double Track, cap. 10,000 lbs.	28.80
	Per Foot
No. 1—Double Straight Carrier Track, with supports every 18 inches..	.36
No. 1—Double Curved Carrier Track, with supports every 18 inches..	1.20
No. 2—Double Straight Carrier Track, with supports every 18 inches..	.48
No. 2—Double Curved Carrier Track, with supports every 18 inches..	1.44
No. 3—Double Straight Carrier Track, with supports every 18 inches..	.72
No. 3—Double Curved Carrier Track, with supports every 18 inches..	1.80
Two-way Switches, each	14.40

The Nos. 100, 200 and 300 Carriers are tandem carriers and have eight wheels. All have case hardened roller bearings, bushings and axles.

See Separate List for Discounts

McCABE'S CARRYING TRACK



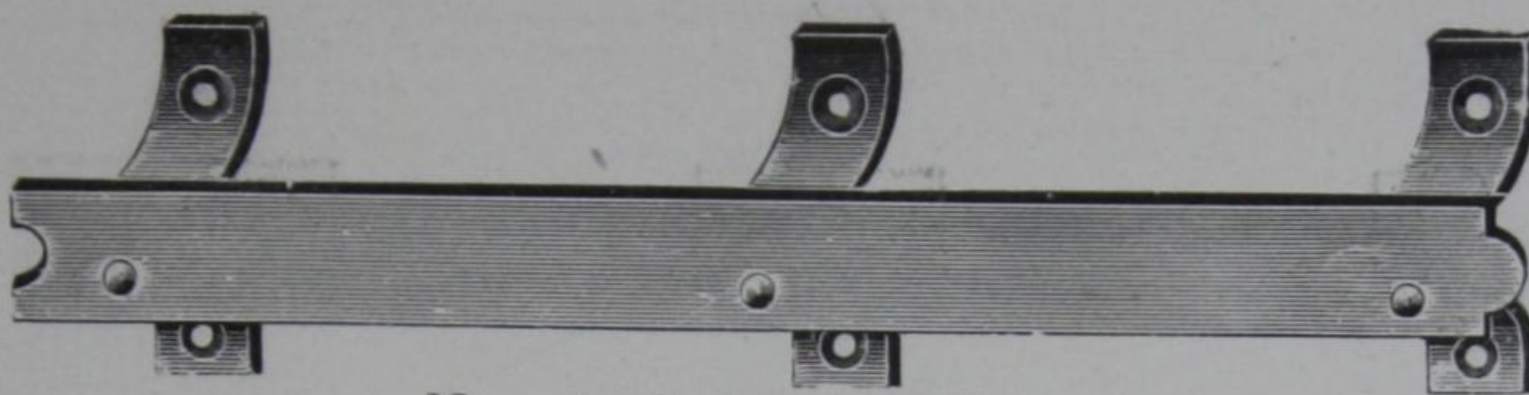
I Beam Trolley for 6 inch I Beam, each.....	\$20.00
Double Tree Carriage for No. 2 Track, each.....	5.00
Track No. 2, including Brackets, per foot.....	.50

The I Beam Trolley has a carrying capacity of 2,000 lbs. Heavier ones with a greater carrying capacity and for different size beams can be furnished to order. I Beam Track furnished if desired.

See Separate List for Discounts

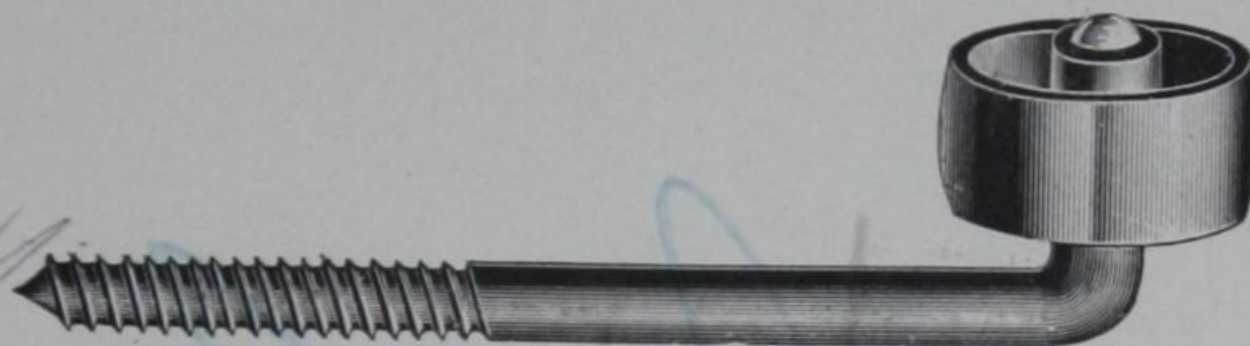
BARN DOOR TRACK

STEEL

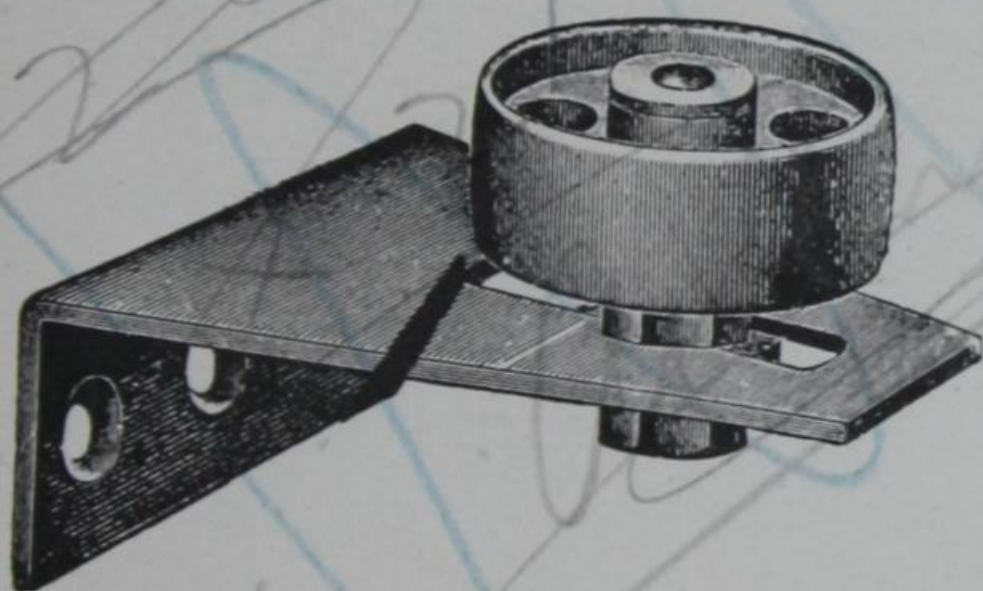


No. 1—1 x $\frac{3}{16}$ inch
 No. 2— $1\frac{1}{4}$ x $\frac{3}{16}$ inch
 No. 00— $1\frac{1}{2}$ x $\frac{5}{16}$ inch

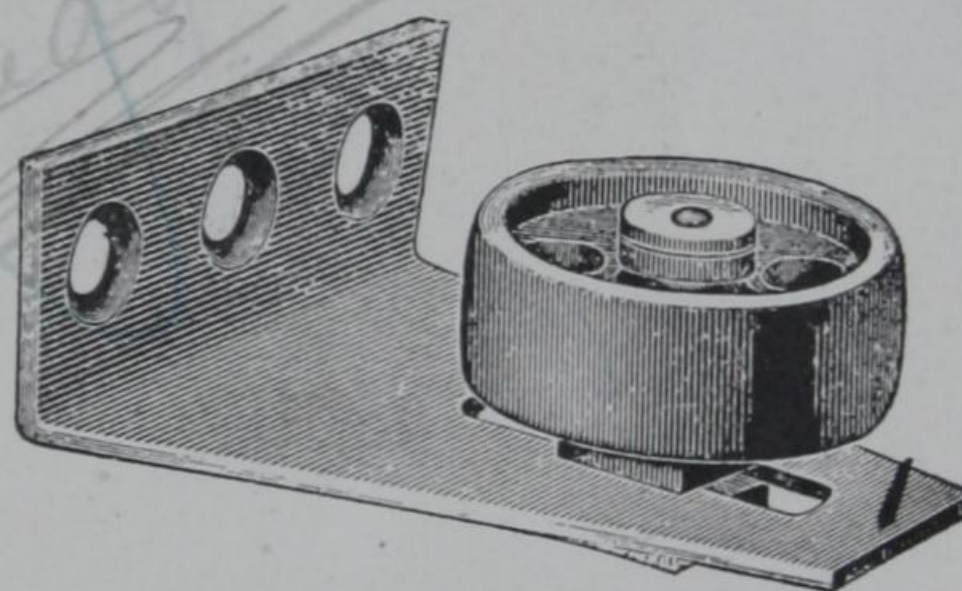
BARN DOOR STAYS OR GUIDE ROLLERS



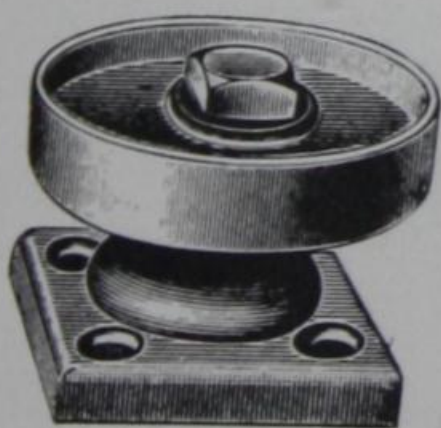
No. 88—Barn Door Stay



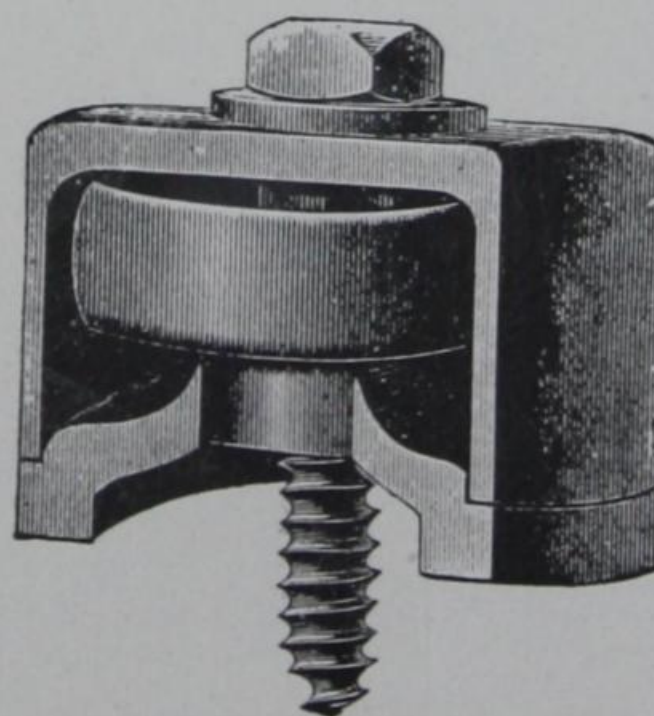
No. 86



No. 86



No. 87



No. 89

No. 86—Barn Door Stay
 No. 87—Guide Rollers
 No. 89—Guide Rollers

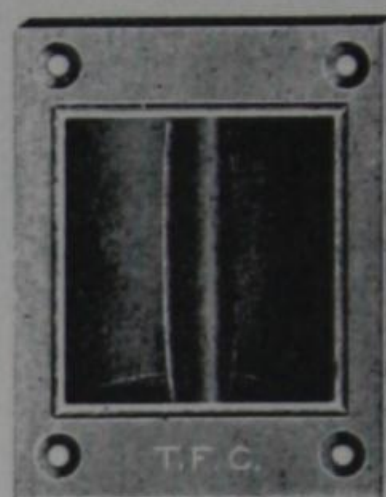
See Separate List for Prices

FLUSH BARN DOOR PULLS

No. 1



No. 2



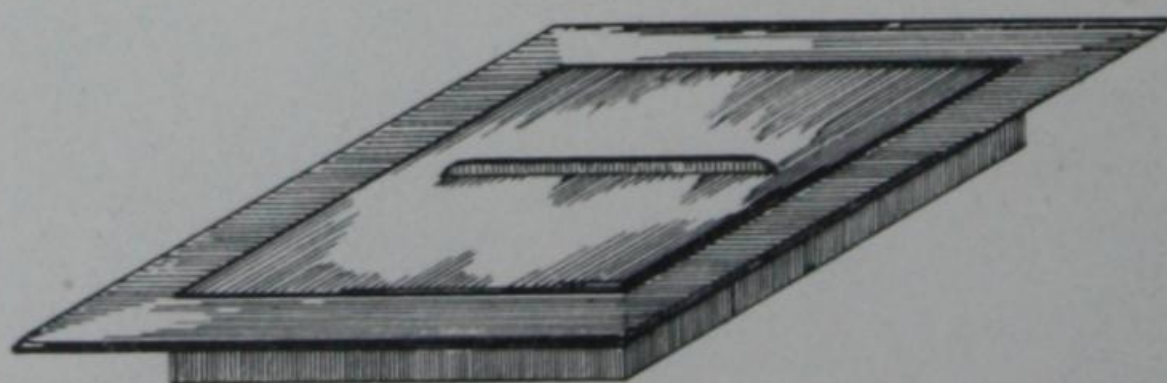
No. 1400

No. 1— $3\frac{5}{8}$ x $2\frac{3}{8}$ inches, Japanned
 No. 2— $5\frac{5}{8}$ x $1\frac{7}{8}$ inches, Japanned
 No. 1400— $4\frac{3}{4}$ x $3\frac{3}{4}$ inches, Japanned

VENTILATING WALL BRICKS

Sizes

3 x 9 in., without Inside Slide
 6 x 9 in., without Inside Slide
 3 x 9 in., with Inside Slide
 6 x 9 in., with Inside Slide

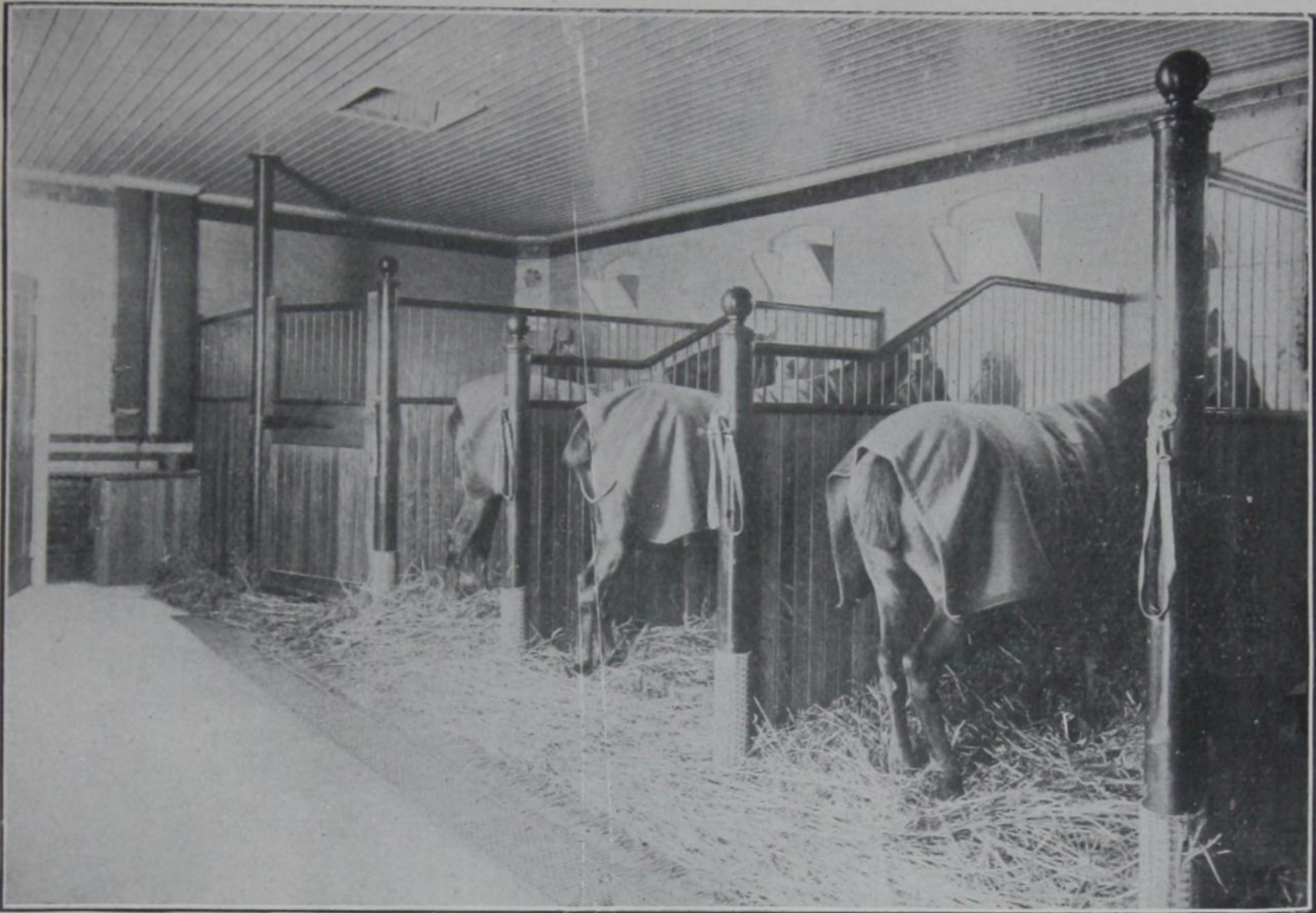
SOOT DOORS

Sizes

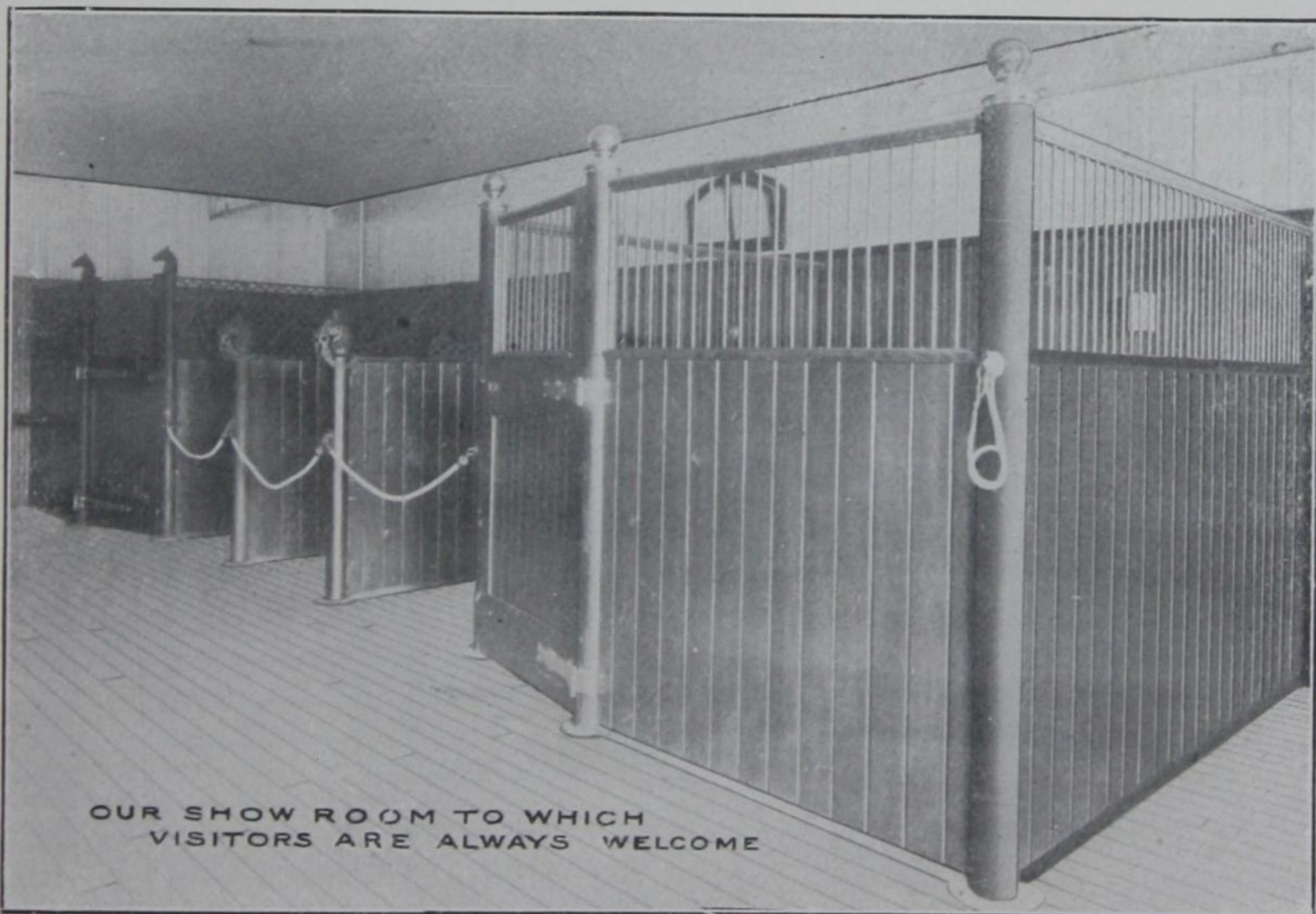
6 x 9 in., with Frame
 9 x 9 in., with Frame
 12 x 12 in., with Frame

See Separate List for Prices

IRON STABLE FITTINGS



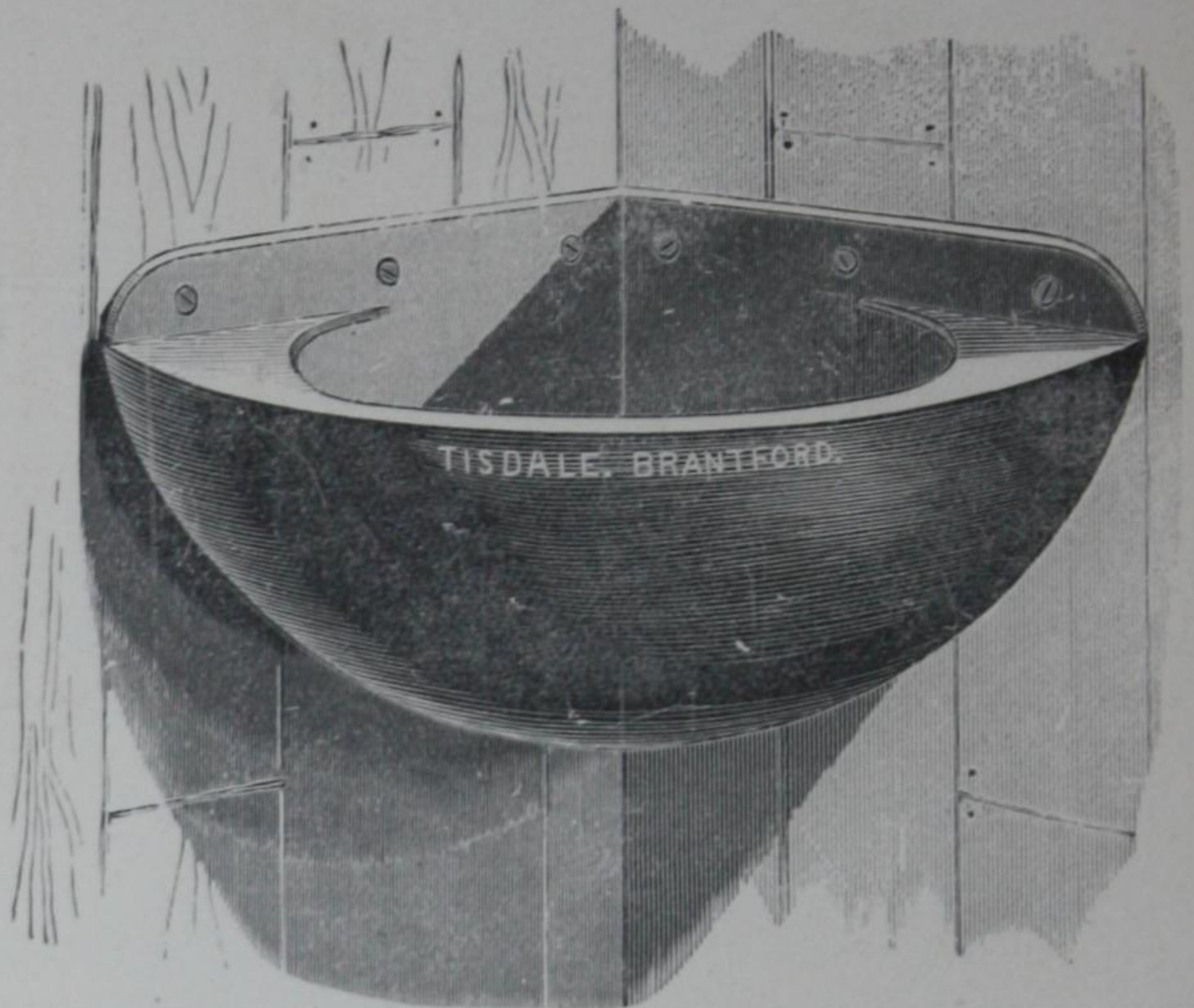
Showing one of the many Stables fitted out and furnished with our fittings.



Send for Catalog showing complete line of Iron Stable Fittings and Furnishings. Special attention given to Stable Drainage and Ventilation. Complete Stable Fitting Catalog sent upon request.

IRON STABLE FITTINGS**FEED BOXES**

Length on sides, 16 in.
Depth, 10 in. With extra large food guard.
Price, japanned...\$2.00



No. 16



No. 15

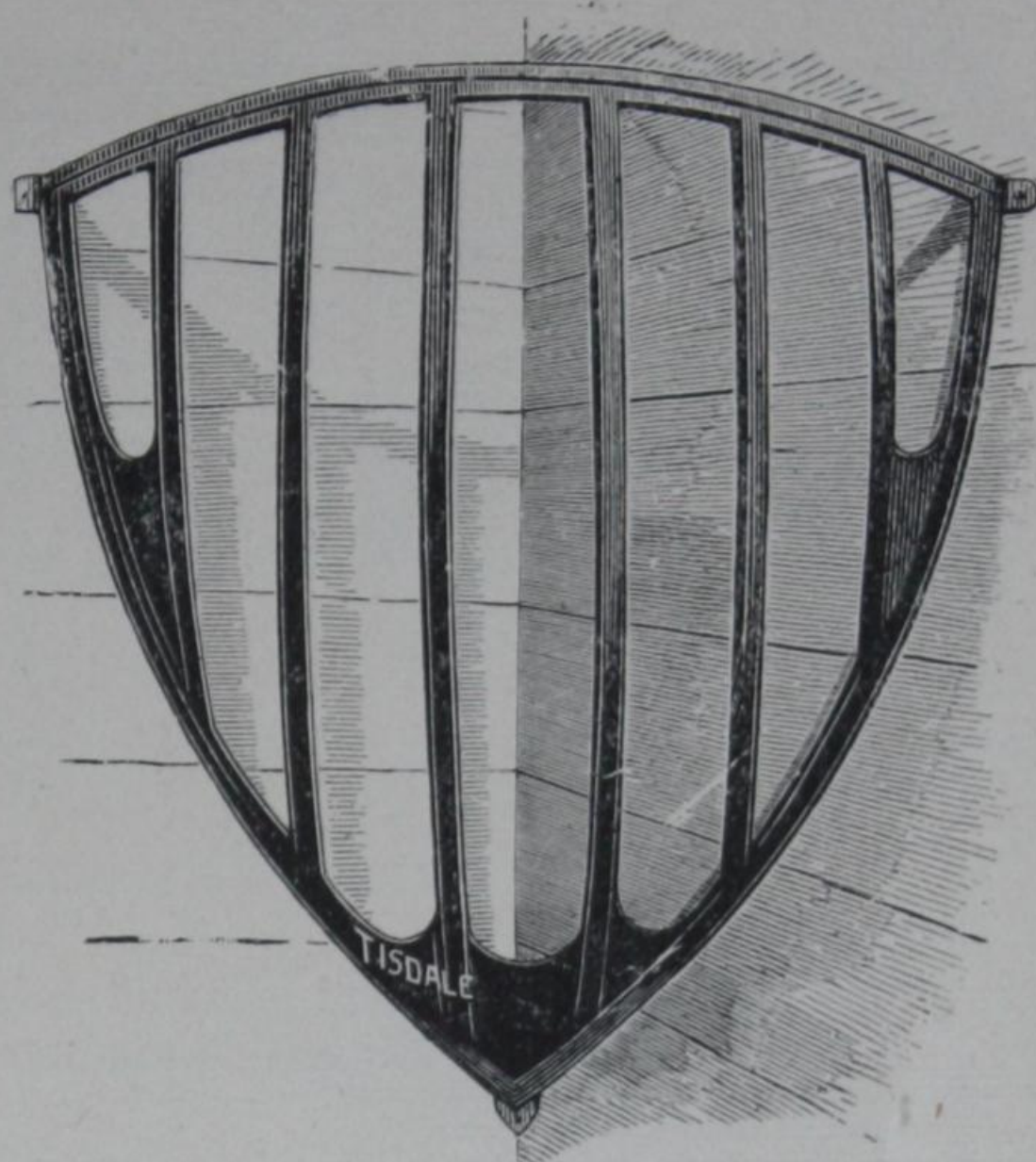
Length on sides, 16 in.
Depth, 10 in.
Price, japanned...\$1.75
For further styles and information send for Stable Fitting Catalog.

See Separate List for Discounts

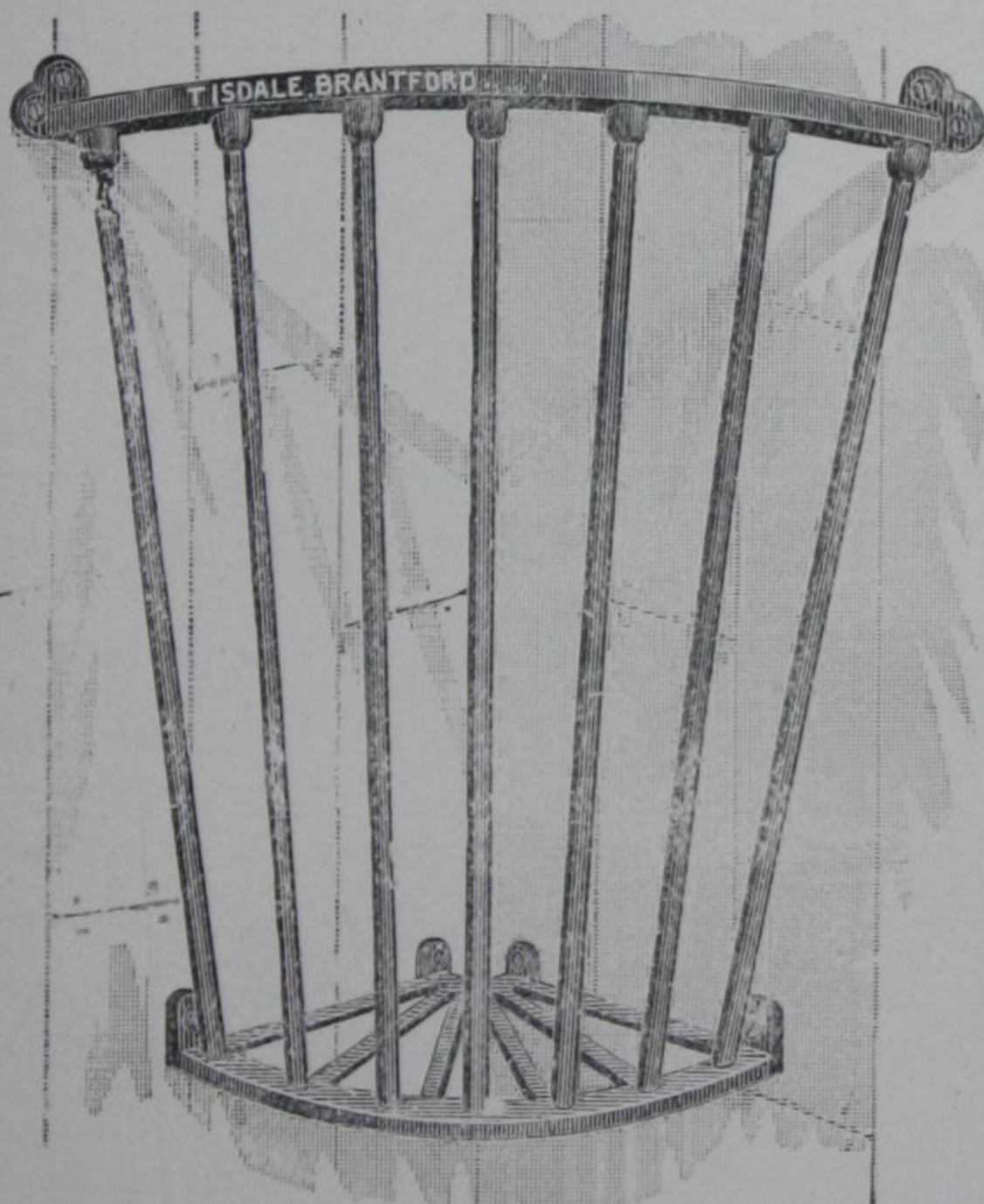
IRON STABLE FITTINGS

CAST IRON CORNER HAY
RACK

No. 22—Height 2 ft. 11 in. Projects 2 ft. from corner. Price, painted, each\$2.50



No. 22



No. 23

LOW CORNER HAY RACK

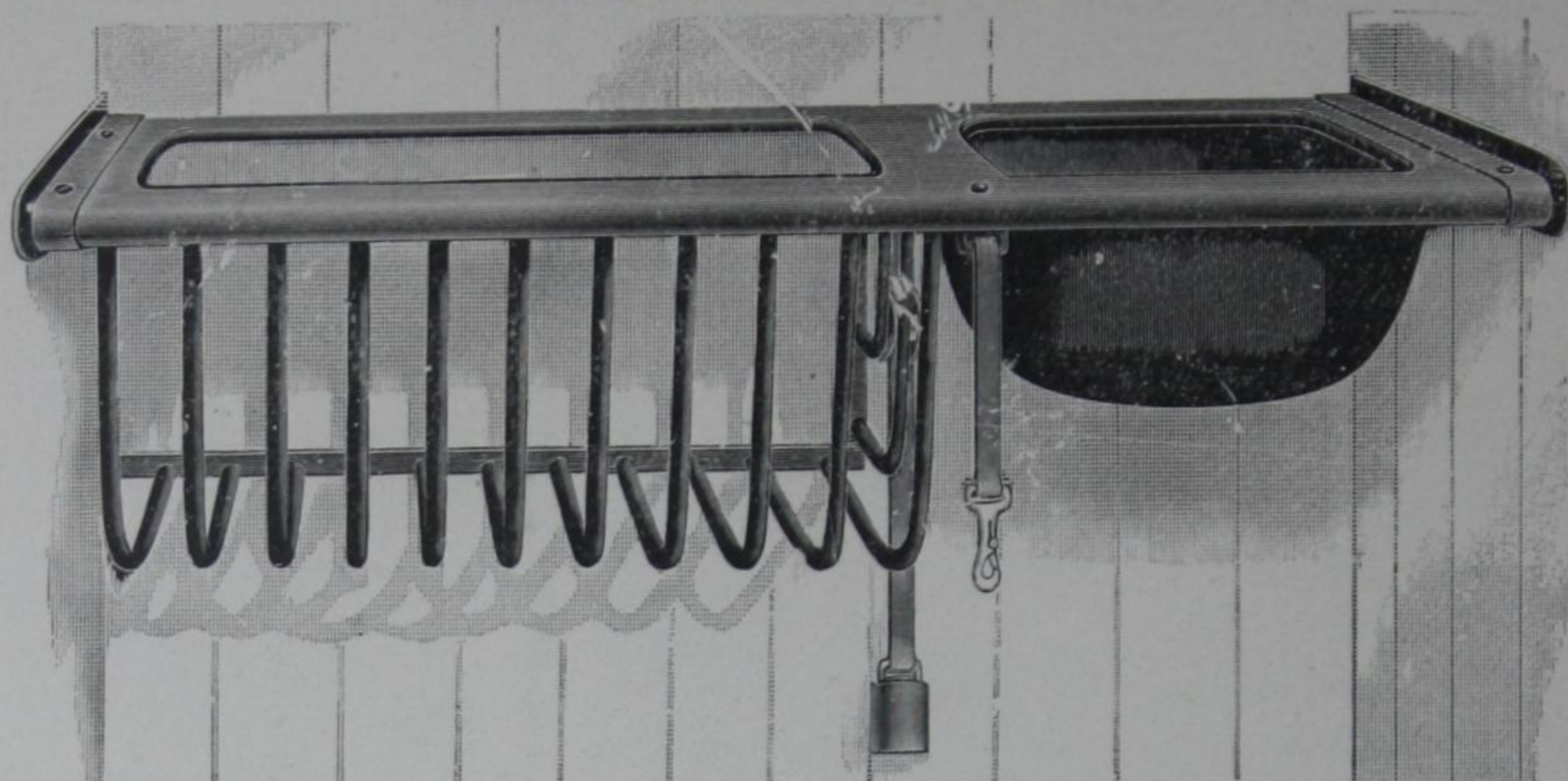
CAST IRON TOP AND BOTTOM,
WITH WROUGHT IRON RODS

No. 23—Height 2½ feet. Projects 1½ feet from corner at bottom, 1 foot 10½ inches at top. The Centre Bar is a bolt fastening front portion of Rack.

Price, painted, each\$2.75

See Separate List for Discounts

IRON STABLE FITTINGS

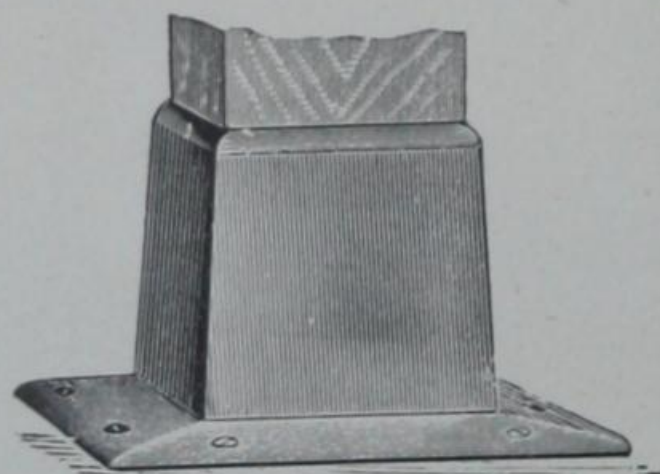


Combined Manger, No. 8

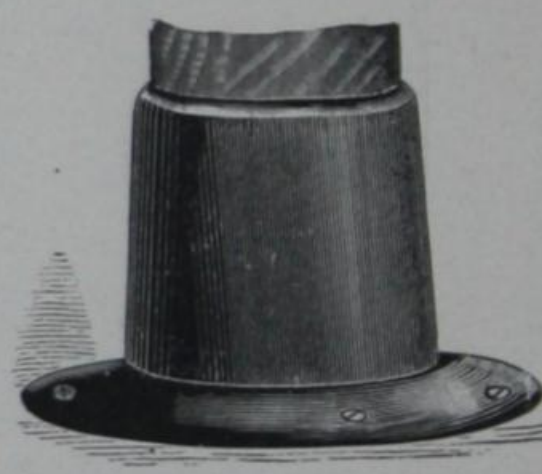
This illustration is of a Right Hand Manger, but we can supply Right or Left Hand as desired. The arrangement shown in style No. 8 is satisfactory and safe. A horse cannot be cast in this manner, as the slack of the halter is taken up by a suspended weight.

No. 8—Length 4½ feet, width 1 2/3 feet.	Price, painted	\$24.00
No. 8—Length 4½ to 5 feet, width 1 2/3 feet.	Price, painted	25.00
No. 8—Length 5 to 5½ feet, width 1 2/3 feet.	Price, painted	27.00
No. 8—Length 5½ to 6 feet, width 1 2/3 feet.	Price, painted	28.00

POST SOCKETS



No. 56

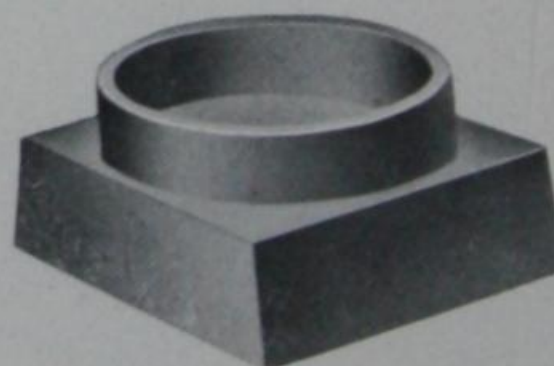


No. 57

No. 56—Height 6 inches, for Posts 6 inch square.	Price, each, painted...	\$2.25
No. 57—Height 6 inches, for Posts 6 inches diameter.	Price, each, painted	2.00



No. 58



No. 59

No. 58—For 5 or 6 inch Square Posts.	Price, each, painted	\$1.50
No. 59—For 5 or 6 inch Round Posts.	Price, each, painted	1.25

Complete Catalog of Stable Fittings sent to any address on application

See Separate List for Discounts

GRATINGS

WITH HOLES OR BARS

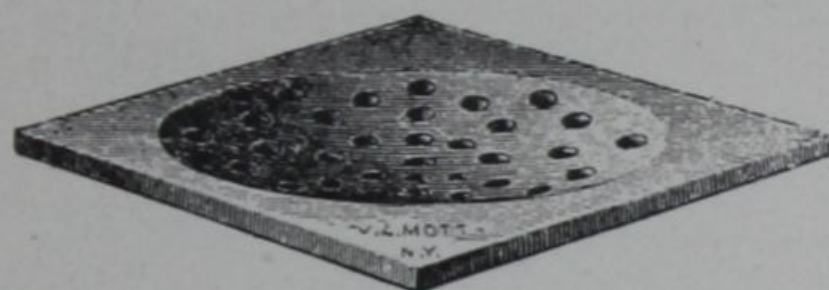


No. 86

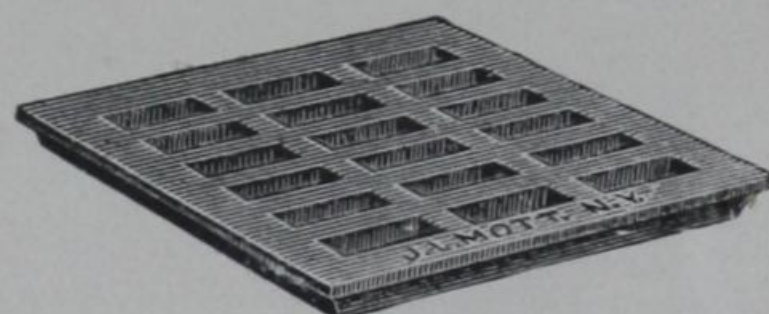


No. 87

No. 86—Diameter 5½ inches, Outlet for 4 inch Pipe.	Price, each	\$0.25
No. 86—Diameter 7½ inches, Outlet for 6 inch Pipe.	Price, each . . . . .	.40
No. 87—Diameter 5½ inches, Outlet for 4 inch Pipe.	Price, each . . . . .	.25
No. 87—Diameter 7½ inches, Outlet for 6 inch Pipe.	Price, each . . . . .	.40



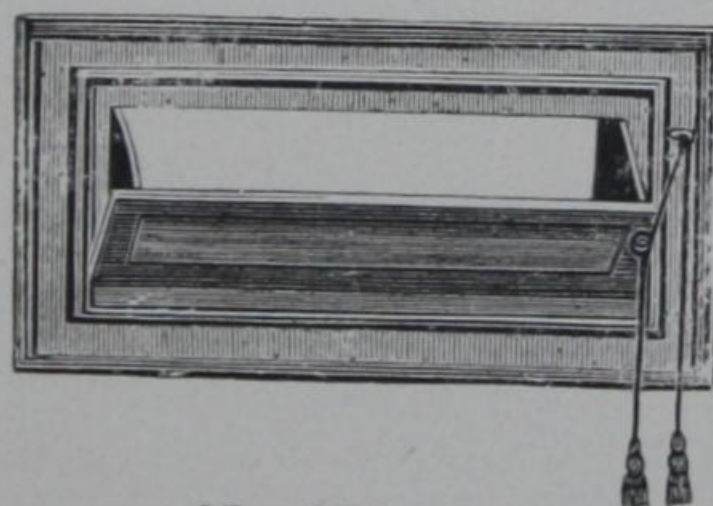
No. 88



No. 89

No. 88—Face 5½ x 5½ inches.	Price, each	\$0.30
No. 88—Face 7½ x 7½ inches.	Price, each . . . . .	.50
No. 89—Face 8 x 8 inches.	Price, each . . . . .	.75
No. 89—Face 10 x 10 inches.	Price, each	1.25
No. 89—Face 13½ x 13½ inches.	Price, each	1.60

VENTILATORS



No. 204

This style of Ventilator provides for the free admission of fresh air through an extended wall, without creating a draught

No. 204—Frame 6 x 11 inches. Size of Ventilator Opening 4 x 9 inches, 3 inches deep.	Price, each	\$1.50
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Full information regarding Stable Ventilation furnished on request

See Separate List for Discounts

BELL TRAPS

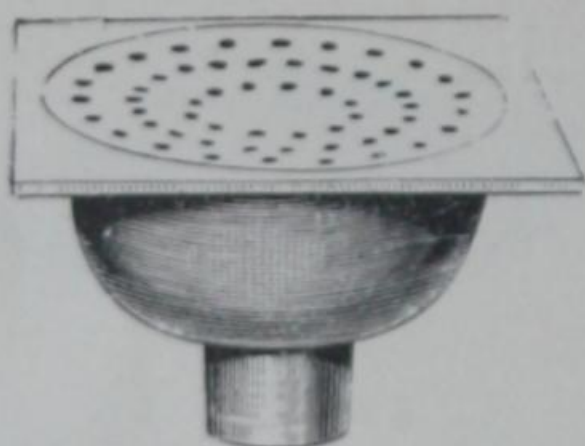


No. 77

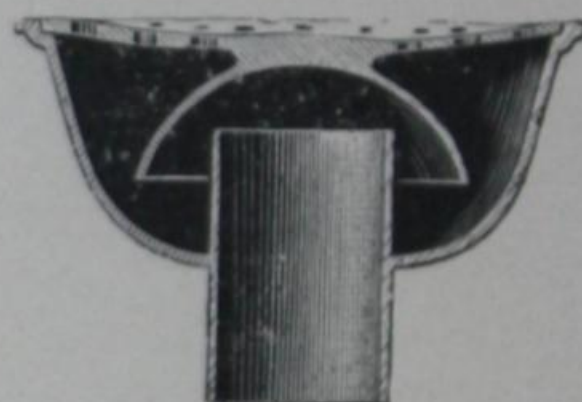


No. 78

- No. 77—Face 6 x 6 inches, 2 inch Outlet. Price, each \$1.00
 No. 78—Face 6 x 6 inches, 2 inch Outlet. Price, each 1.25
 No. 78—Face 9 x 9 inches, 3 inch Outlet. Price, each 1.60



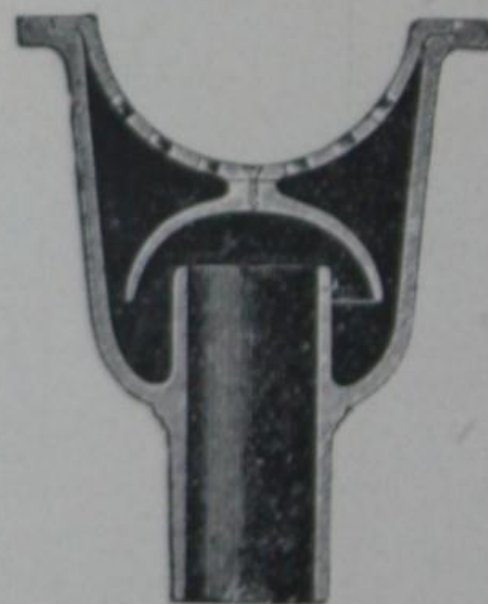
No. 79

No. 79—Sectional view, showing
Bell Trap

- No. 79—Face 9 x 9 inches, 3 inch Outlet. Price, each \$1.50
 No. 80—Face 12½ x 12½ inches, 4 inch Outlet. Price, each 3.25



No. 83

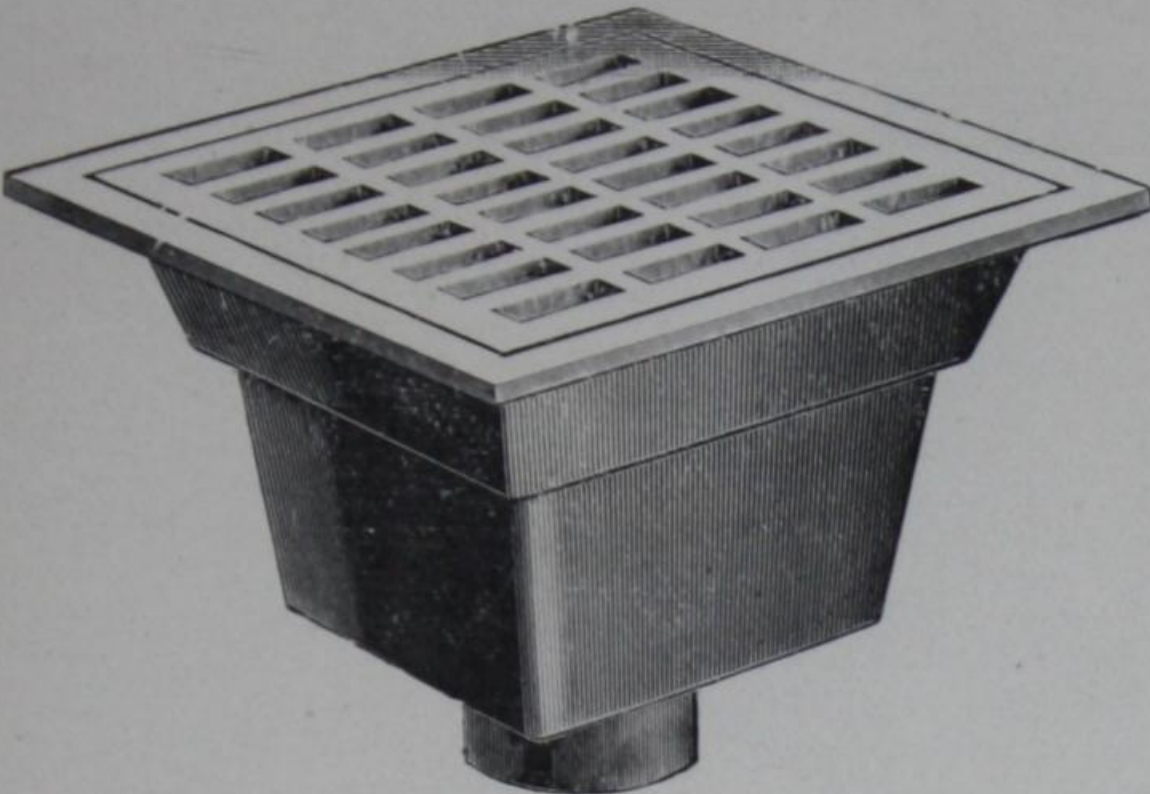
No. 83—Sectional view, showing -
Bell Trap

- No. 83—Face 10 x 10 inches, 3 inch Outlet. Price, each \$3.00
 No. 84—Face 13 x 13 inches, 4 inch Outlet. Price, each 6.00
 For Traps to be placed at End of Gutters, having one side closed,
 add extra, each50

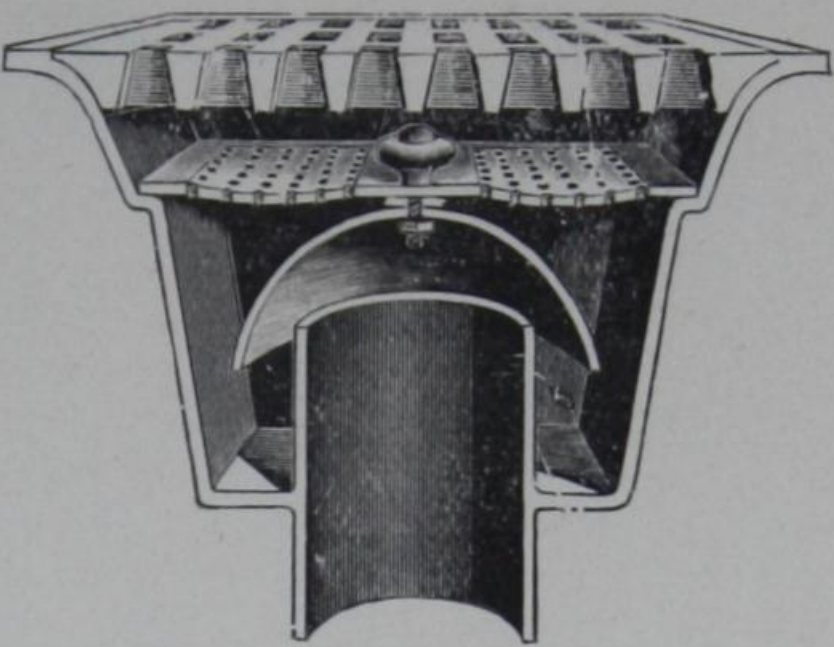
Catalog showing systems of Drainage for Stables sent upon application

See Separate List for Discounts

CESSPOOL OR BELL TRAPS



No. 82



No. 82—Sectional view, showing Bell Trap and Inside Strainer.

No. 82—Very Heavy, Face $15\frac{1}{2}$ x $15\frac{1}{2}$ inches, 4 inch Outlet. Price, each \$5.00
No. 82 $\frac{1}{2}$ —Face 12 x 12 inches, 3 inch Outlet. Price, each 3.50

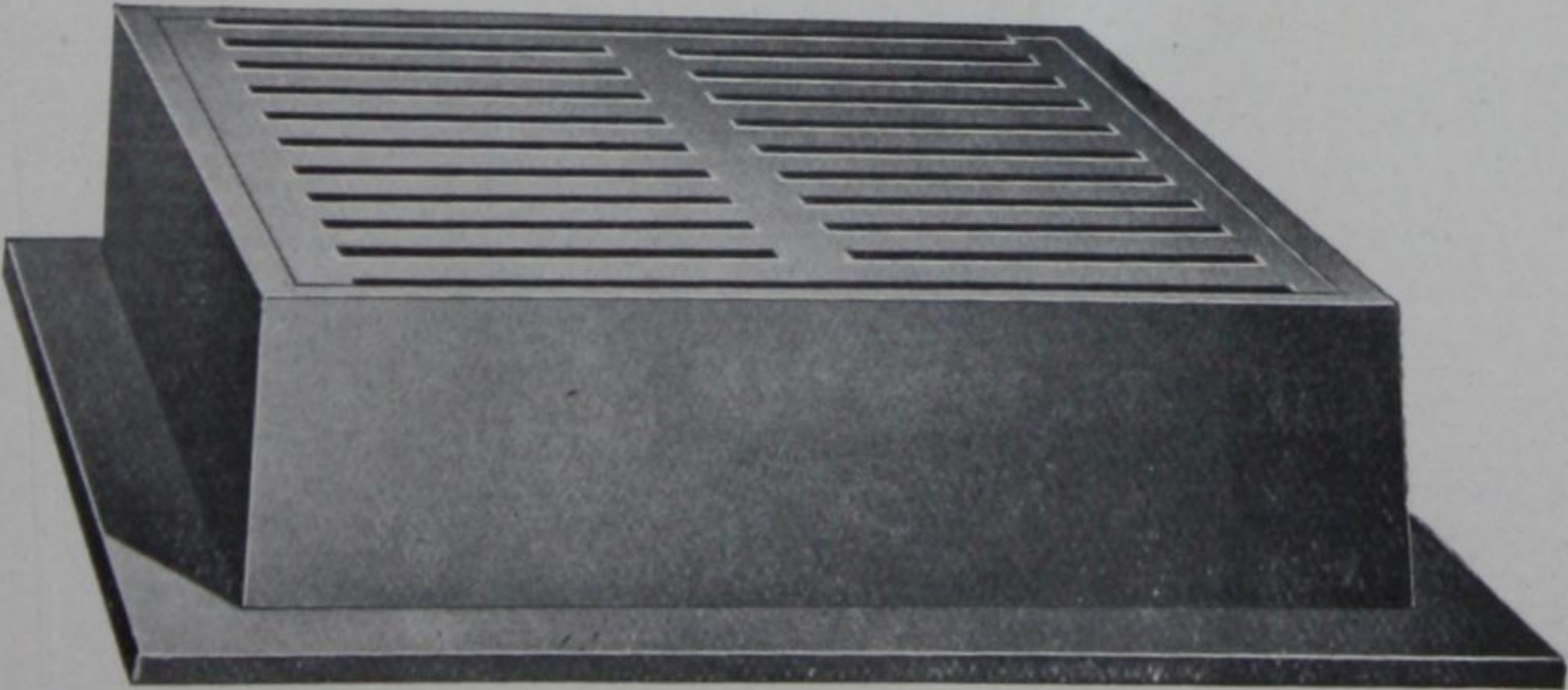


No. 90

VAULT COVER AND FRAME

No. 90—Frame and Cover, 20 inches diameter. Price, each. \$3.00
No. 90—Frame and Cover, 24 inches diameter. Price, each. 6.00

MANHOLE COVERS

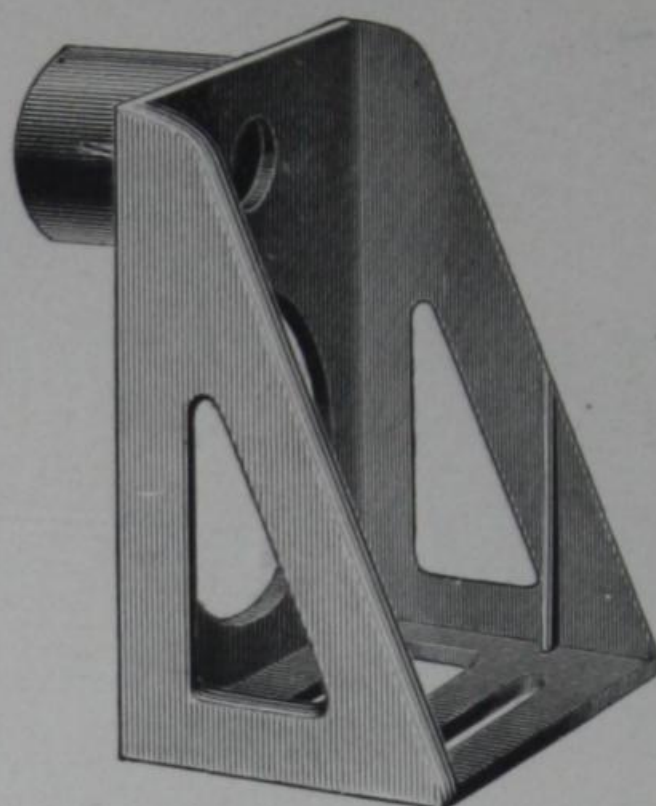


No. 85

No. 85—Face Outside 15 x 15 inches. Price, each \$7.00
No. 85—Very Heavy, Face Outside $19\frac{1}{2}$ x $19\frac{1}{2}$ inches. Price, each... 12.00

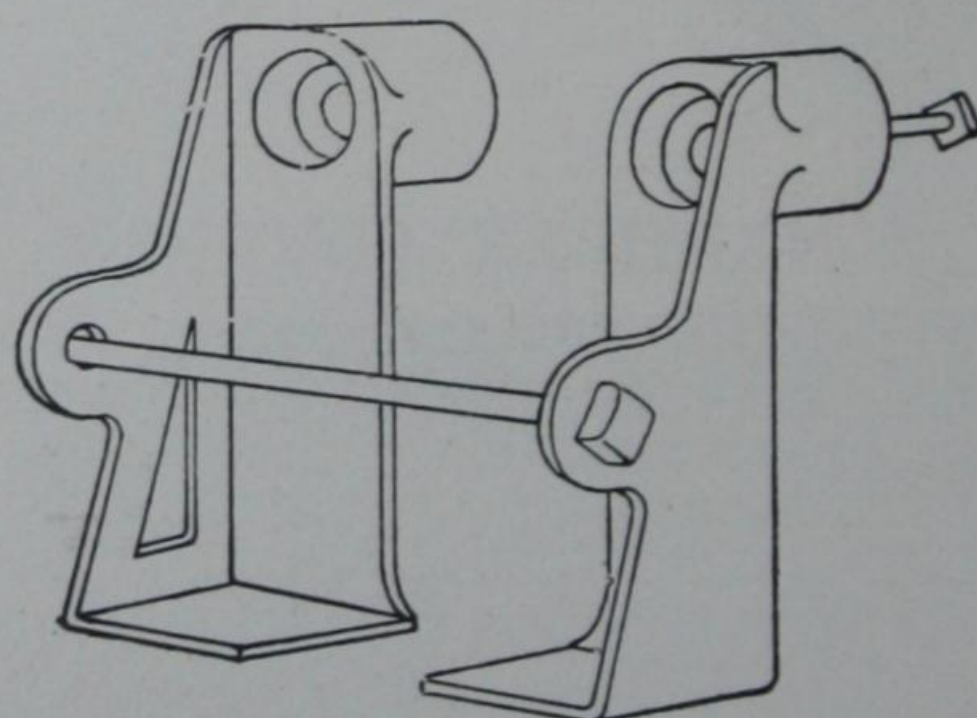
See Separate List for Discounts

DUPLEX JOIST HANGERS



No. 10	—To carry Joist 2 x 6 to 2 x 10	\$0.20
No. 14	—To carry Joist 2 x 12 to 2 x 16 .....	.30
No. 15	—To carry Joist 3 x 6 to 3 x 10 .....	.30
No. 18	—To carry Joist 2½ x 6 to 2½ x 16 .....	.40
No. 20	—To carry Joist 4 x 6 to 4 x 10 .....	.35
No. 21	—To carry Joist 3 x 12 to 3 x 14 .....	.45
No. 21 X	—To carry Joist 3 x 16 to 3 x 20 .....	.50
No. 28	—To carry Joist 4 x 12 to 4 x 14 .....	.60
No. 28 X	—To carry Joist 4 x 16 to 4 x 20 .....	.70
No. 53	—To carry Joist 5 x 8 to 5 x 16 .....	.75
No. 16	—To carry Joist 6 x 6 to 6 x 9 .....	.50
No. 60	—To carry Joist 6 x 10 to 6 x 12 .....	.80
No. 60 X	—To carry Joist 6 x 14 to 6 x 16	1.00
No. 80	—To carry Joist 8 x 8 to 8 x 12	1.00
No. 90	—To carry Joist 8 x 16 to 8 x 18	1.50

DUPLEX BEAM HANGERS

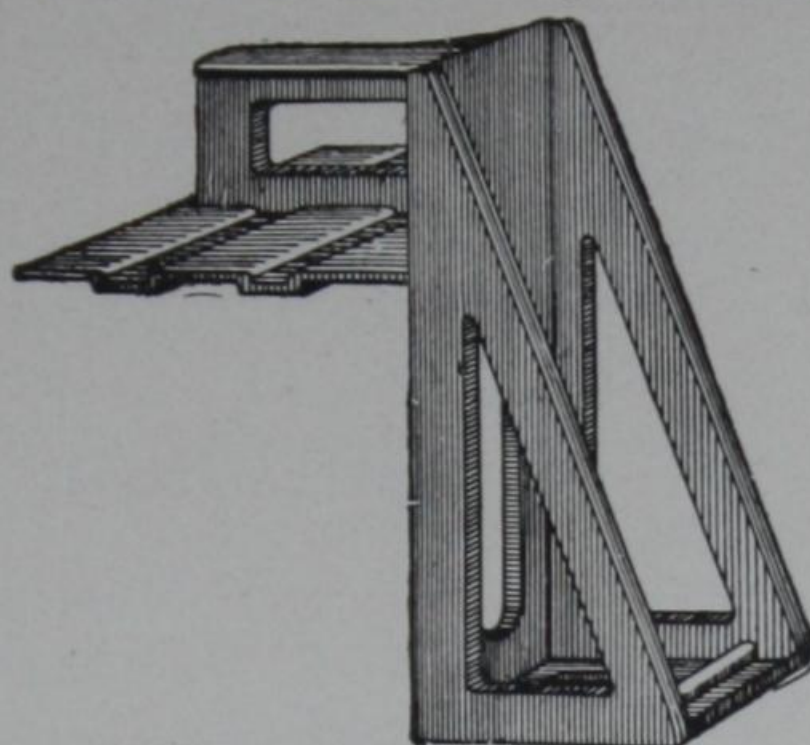


- No. 35 R and No. 35 L—Used in pairs to carry Beams 8 x 8 to 8 x 14 and 10 x 10 to 10 x 14; \$1.25 a pair without bolts
- No. 75 R and No. 75 L—Used in pairs to carry Beams 10 x 16 to 16 x 18; \$2.00 a pair without bolts

See Separate List for Discounts

DUPLEX WALL HANGERS

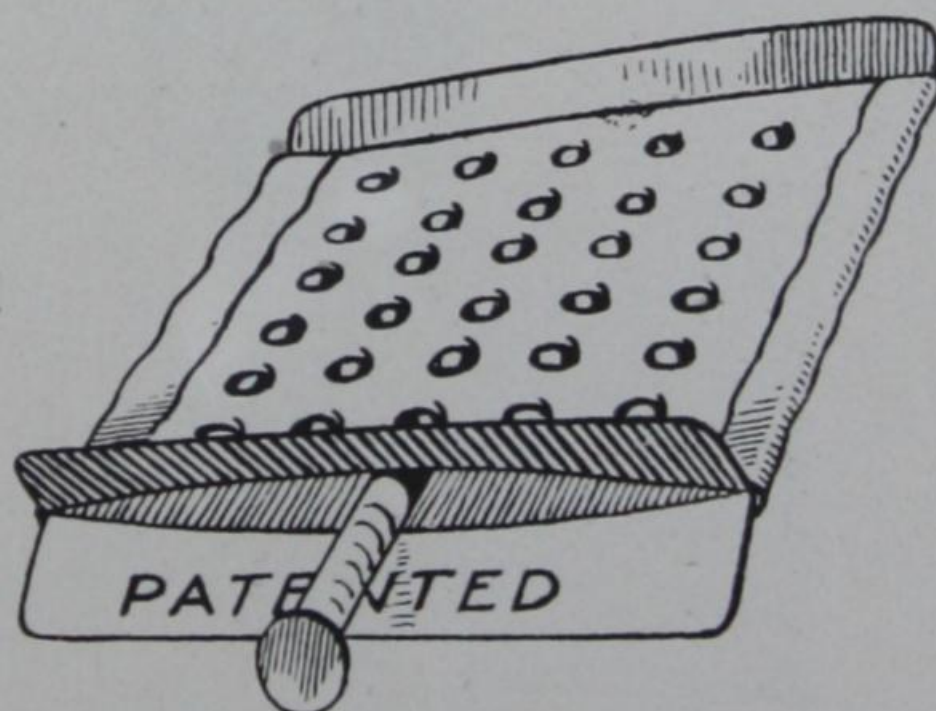
The manner in which the Duplex Wall Hanger is applied proves its superiority over all other methods known. This Hanger permits timber to release itself in case of fire, and does not break the regular bond of masonry wall



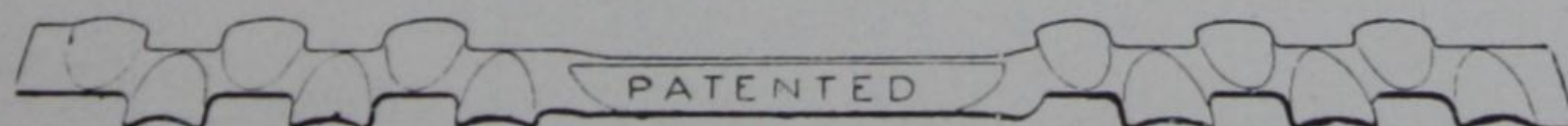
No. 100—To carry Joist 2 x 6 to 2 x 12	\$0.25
No. 140—To carry Joist 2 x 14 to 2 x 18 .....	.40
No. 150—To carry Joist 3 x 6 to 3 x 12 .....	.35
No. 210—To carry Joist 3 x 14 to 3 x 18 .....	.55
No. 200—To carry Joist 4 x 6 to 4 x 10 .....	.55
No. 280—To carry Joist 4 x 12 to 4 x 18 .....	.75
No. 500—To carry Joist 5 x 8 to 5 x 16	1.00
No. 600—To carry Joist 6 x 8 to 6 x 16	1.25
No. 800—To carry Joist 8 x 8 to 8 x 14	1.50
No. 1000—To carry Joist 10 x 10 to 10 x 12	1.60
No. 800—Extra Heavy, 8 x 14, 8 x 16, 8 x 18 to 8 x 20	2.50
No. 1000—Extra Heavy, 10 x 14, 10 x 16, 10 x 18, to 10 x 20	3.00
No. 1200—Extra Heavy, 12 x 14, 12 x 16, 12 x 18 to 12 x 20	4.00
No. 1400—Extra Heavy, 14 x 14, 14 x 16, 14 x 18 to 14 x 20	5.00
No. 1600—Extra Heavy, 16 x 16, 16 x 18 to 16 x 20	6.00

WALL PLUGS

Used in brick walls instead of wooden bond to nail strapping to. Fireproof. Nail firmly held in a solid base. Japanned finish

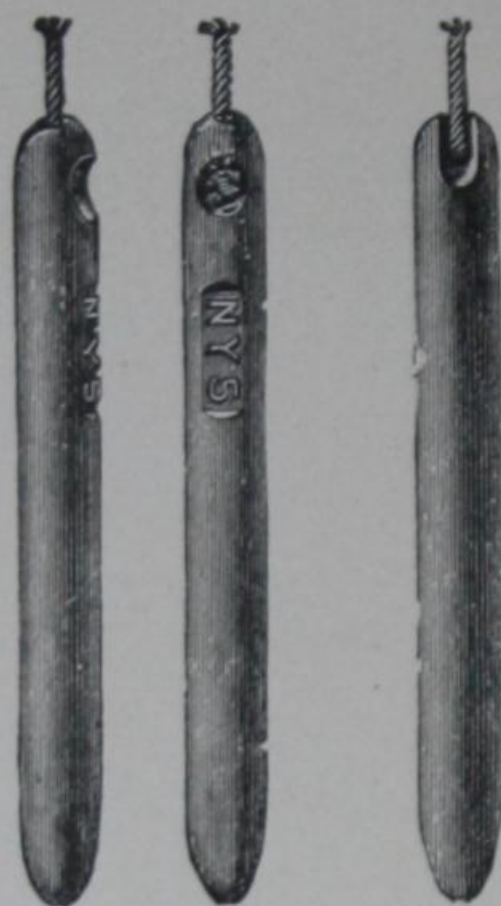


WALL TIES



Make a perfect and solid connection between facing and inside brick. Greatly strengthen wall. Now made of corrugated galvanized iron, eight inches long, one inch wide

See Separate List for Prices



IRON SASH WEIGHTS

STOCK SIZES

3 Pounds to 30 Pounds

Any Size or Shape can be furnished promptly
to special order

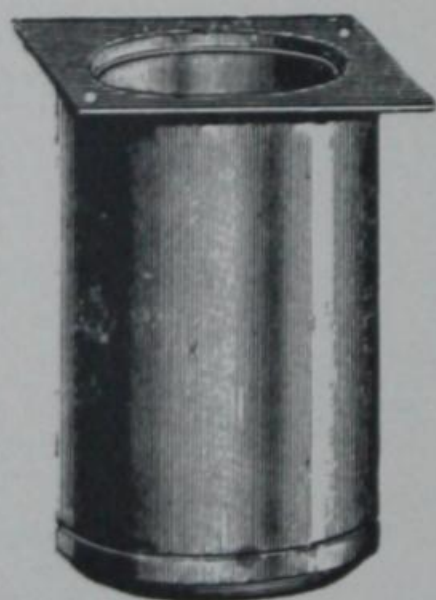
SECTIONAL WEIGHTS

$\frac{1}{2}$ Pound and 1 Pound

LEAD SASH WEIGHTS

It sometimes occurs that an Iron Weight cannot be used in a Frame Box on account of its bulk. In such cases a Lead Weight is adopted. We can furnish these in any size or shape

STOVE PIPE AND EXTENSION THIMBLES



Nos. 20 22 24 26 28 30 32 34 36

For partitions
and floors—

2	4	8	10	12	14	16	4 to 8	8 to 16 inches
\$4.50	5.50	8.00	10.00	12.00	14.00	16.00	5.50	8.25 doz.

(Without Register)

STOVE PIPE COLLARS

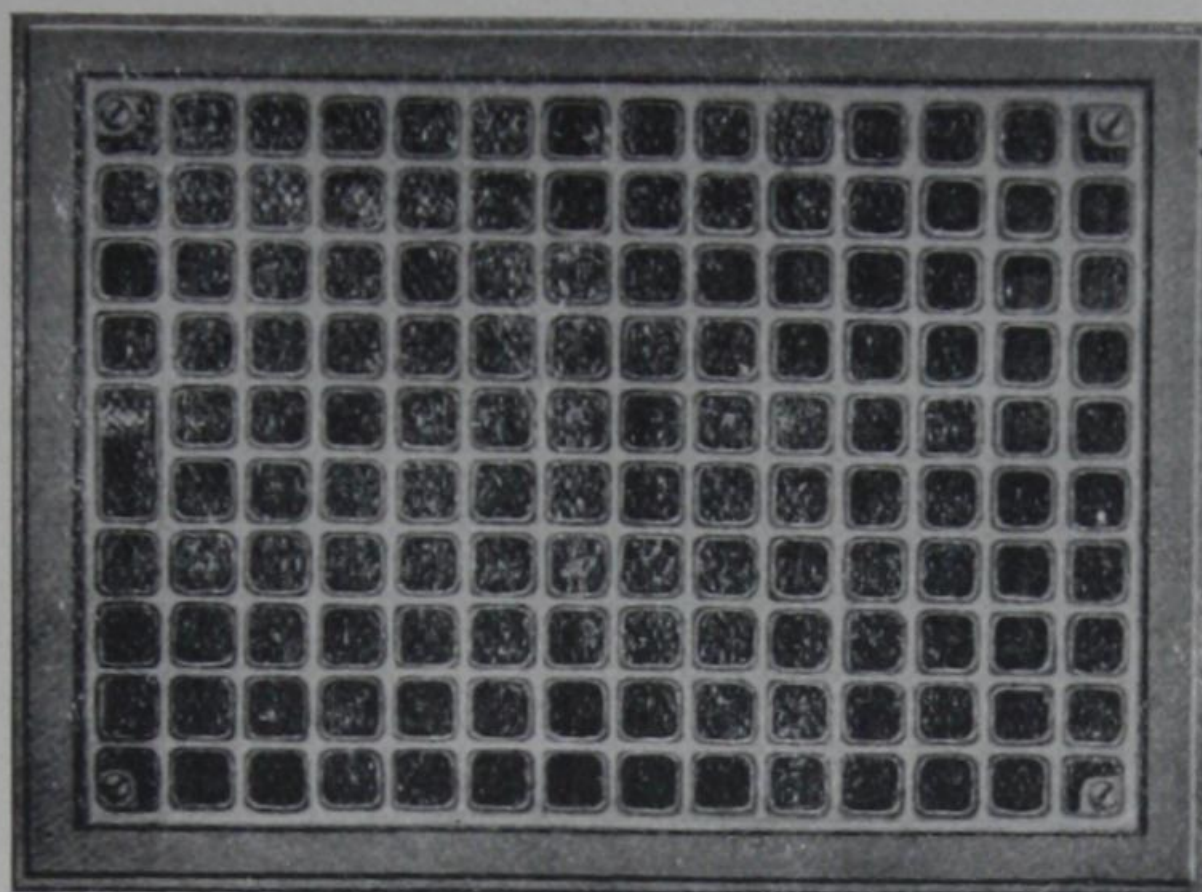
SHEET IRON. FOR INSERTION IN BRICKWORK

No. 40—7 inch Chimney Hole

No. 42—8 inch Chimney Hole

See Separate List for Prices

WROUGHT STEEL REGISTERS



Floor Opening	Register Complete without Border	Face Plate only	Floor Opening	Register Complete without Border	Face Plate only
6 x 8	\$1.55	\$1.00	12 x 17	\$6.35	\$3.80
8 x 10	1.65	1.10	12 x 19	7.15	4.00
8 x 12	1.90	1.30	14 x 19	9.25	4.60
10 x 12	2.40	1.70	14 x 22	10.50	5.00
10 x 14	3.15	2.20	16 x 24	15.00	7.00
12 x 15	4.50	2.90	18 x 30	31.25	13.25
			20 x 26	23.50	9.50

Other sizes up to 24 x 42 inches can be furnished. Can also supply in White Enamel and Electro Plated Finishes at proportionate prices.

VENTILATORS

CAST IRON JAPANNED



ROTARY MOVEMENT FOR CORDS

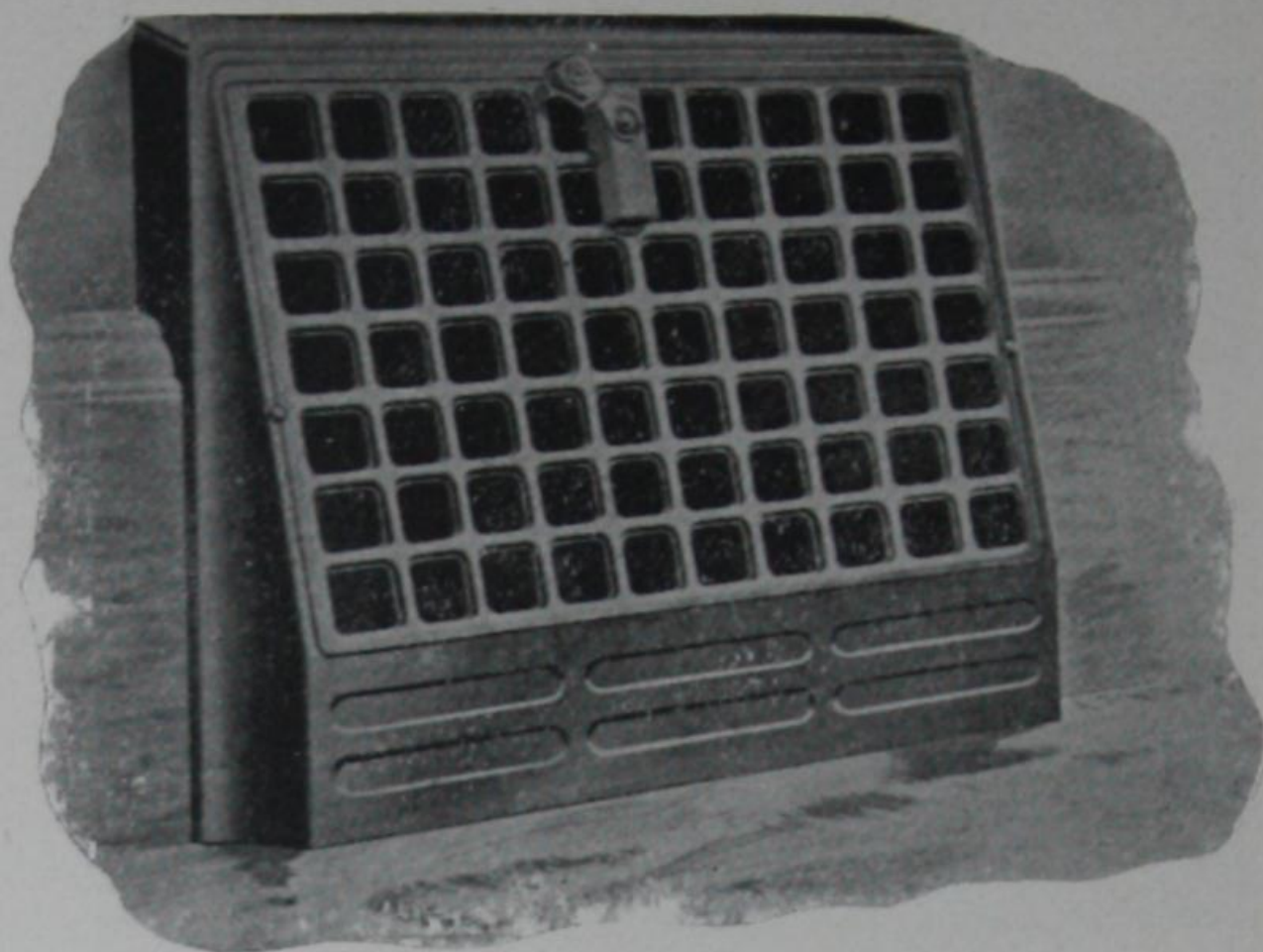
7 inches round, each \$1.55

6 x 8 inches, each 1.55



See Separate List for Discounts

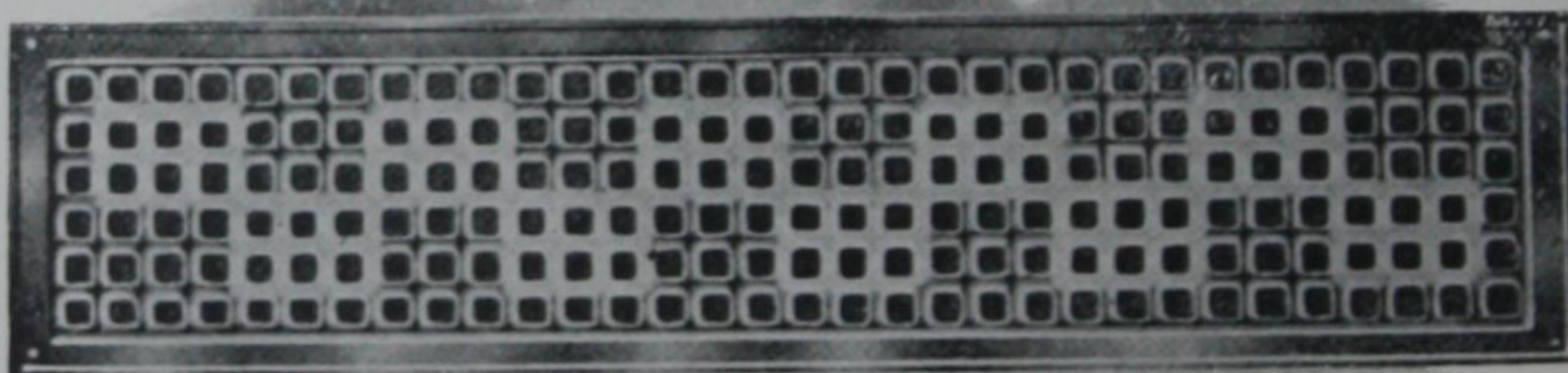
WALL REGISTERS



Size of Face Opening	Japanned Black	Japanned White	Nickel-plated	Electro-plated Bronze, Brass or Copper
7 x 10	\$3 00	\$3 50	\$4 50	\$5 00
7 x 12	4 00	4 50	5 50	6 00
8 x 13	5 00	5 60	6 75	7 35
8 x 15	6 00	6 75	8 00	8 50

WROUGHT STEEL ONE-PIECE SCREENS

Furnished in any length up to 15 feet

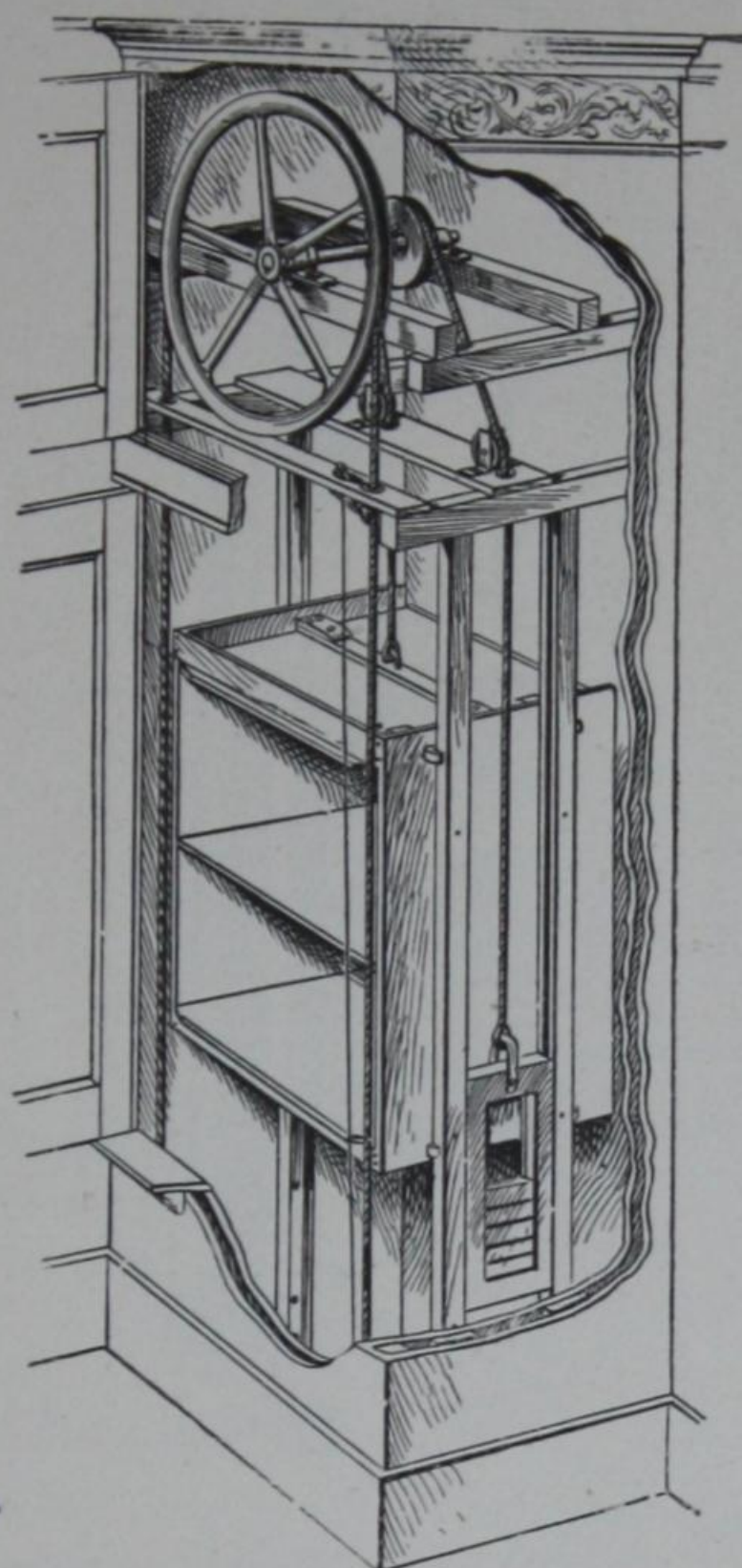


Width of Opening in Inches	Width of Face in Inches	Japanned Black, per Foot	Nickel, Brass, Bronze or Copper, Electro-plated, per Foot
4	6	\$1 40	\$2 40
5	7	1 50	2 50
6	8	1 60	2 60
7	9	1 70	2 80
8	10	1 80	3 00
9	11	1 90	3 25

Wider widths can be supplied

See Separate List for Discounts

THE STANDARD DUMB WAITER



The "STANDARD" meets the demand for a good low price Dumb Waiter

The Fixture includes: The Hand-Wheel, with Key and Set Screw; 8 inch Hoist Wheel; Steel Shaft, with Key Seats for Wheels; Two Bearings for Shaft, lined with Babbitt Metal; Two Pulleys and Stands for guiding the Rope; Three Thimbles for Rope; Spring Clamp for holding the Load. These can be furnished so as to be loaded and unloaded from different sides at additional cost

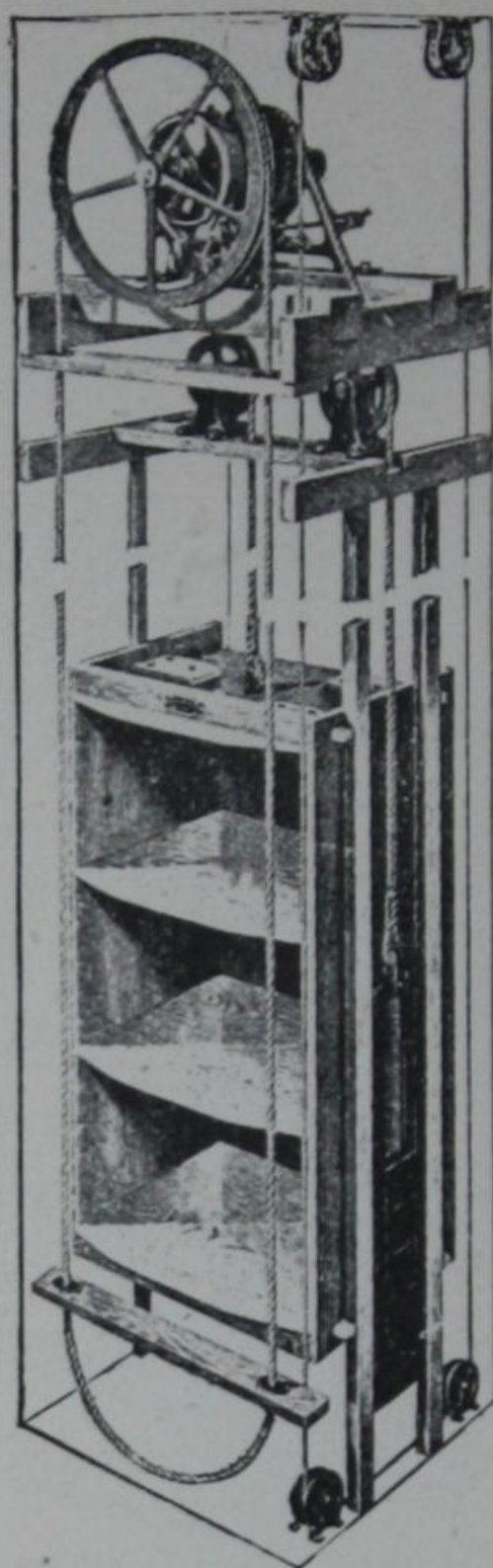
FIXTURES ONLY.

	Diameter of Hand Wheel.	Length of Shaft.	Capacity.
No. 2.....	20 inch	18 inch	100 lbs.
No. 3.....	24 inch	20 inch	150 lbs.
No. 4.....	30 inch	22 inch	200 lbs.

Adjustable Weights can be furnished for any size

See Separate List for Prices

THE SUPERIOR BAND BRAKE DUMB WAITER



The "Superior" Band Brake Dumb Waiter is especially adapted for use in High Wells, Factories, Apartment Houses, etc., where a strong, reliable, easy running Dumb Waiter for hard service is required. The load is held securely at any point by means of the Band Brake, and regulated by the Brake Cord to any speed required. Pulling down on the Brake Cord stops and locks the load at any floor. These can be furnished so as to be loaded and unloaded from different sides at additional cost.

PRICES OF MACHINES ONLY

	Diameter of Hand Wheel.	Length of Shaft.	Capacity.
No. 31.....	16 inch	16 inch	75 lbs.
No. 32.....	20 inch	18 inch	100 lbs.
No. 33.....	24 inch	20 inch	150 lbs.
No. 34.....	30 inch	22 inch	200 lbs.
No. 35.....	36 inch	24 inch	300 lbs.

Adjustable Weights can be furnished for each size

See Separate List for Prices

THE IMPERIAL AUTOMATIC BRAKE DUMB WAITER

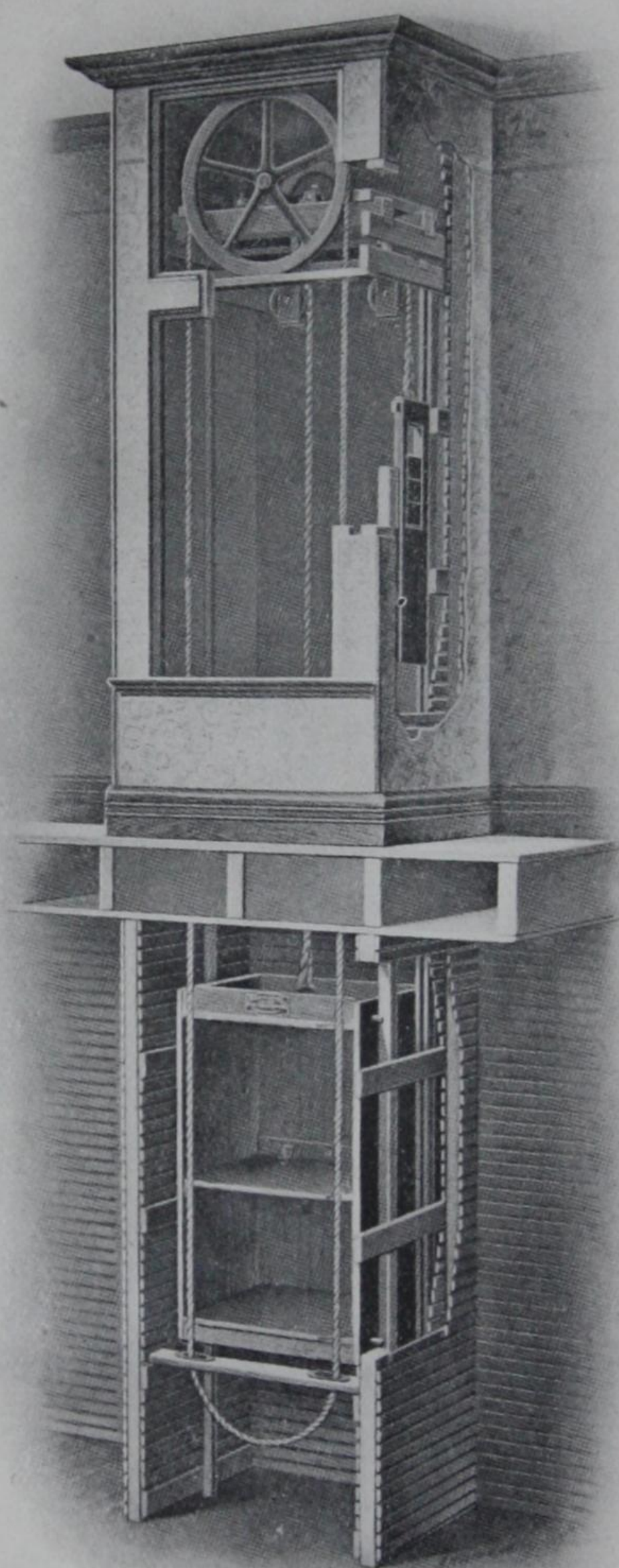
The "Imperial" Automatic Brake Dumb Waiter is a great improvement over all other self-retaining machines. The Automatic Brake is supported independently of the rest of the machine, relieving it from all end thrust, strain and unnecessary wear. The Brake does not lock fast, but is applied and regulated by the load, holding the car securely at any point, allowing it to be raised and lowered smoothly and easily. All shafting is of steel, and all bearings are fitted with steel anti-friction rollers to reduce the friction

These can be furnished so as to be loaded and unloaded from different sides at additional cost

PRICES OF MACHINES ONLY

Not including wood-work
shown in cut

	Diameter of Hand Wheel	Length of Shaft	Capacity
No. 21..	16 inch	14 inch	50 lbs.
No. 22..	20 inch	16 inch	100 lbs.
No. 23..	24 inch	18 inch	150 lbs.
No. 24..	30 inch	21 inch	200 lbs.
No. 25..	36 inch	22 inch	300 lbs.

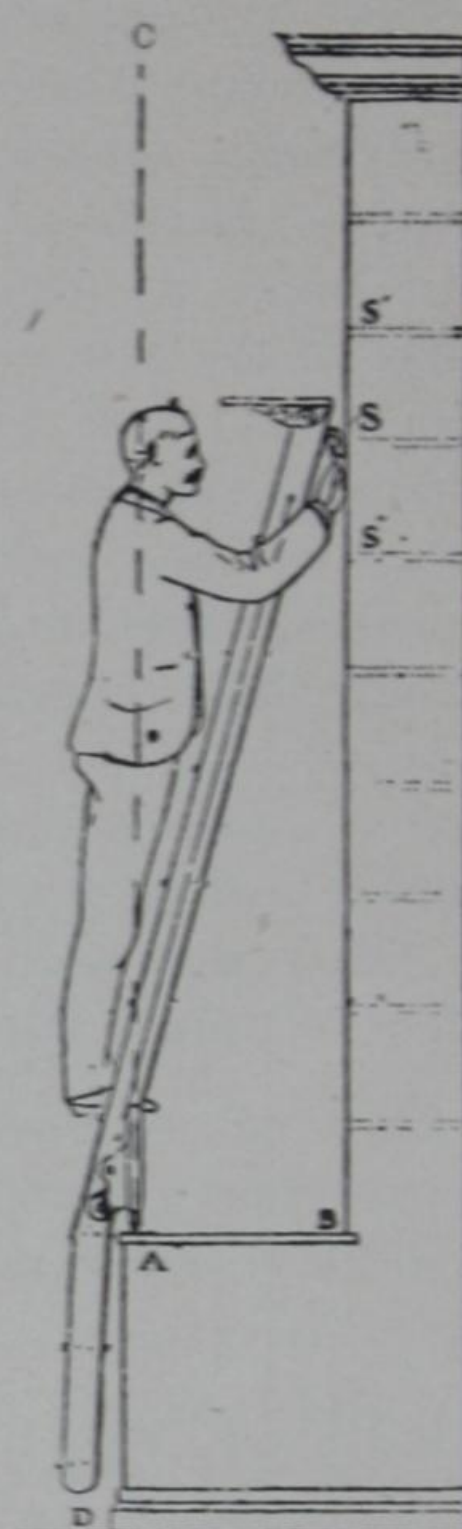


Adjustable Weights can be furnished for any size

See Separate List for Prices

STORE LADDERS

BICYCLE PATTERN

Bent Ladder with Track
on FloorBent Ladder with Track
on Ledge

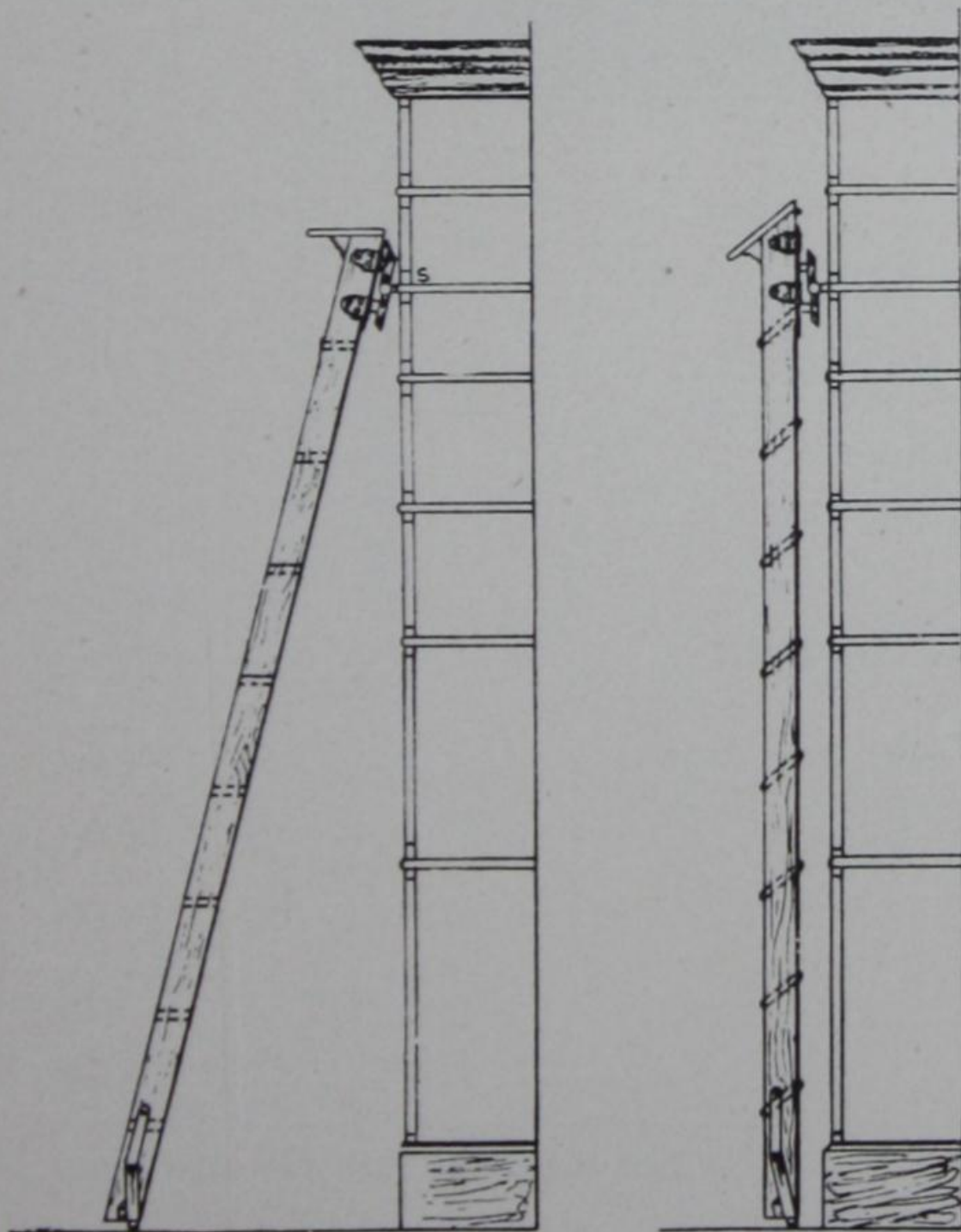
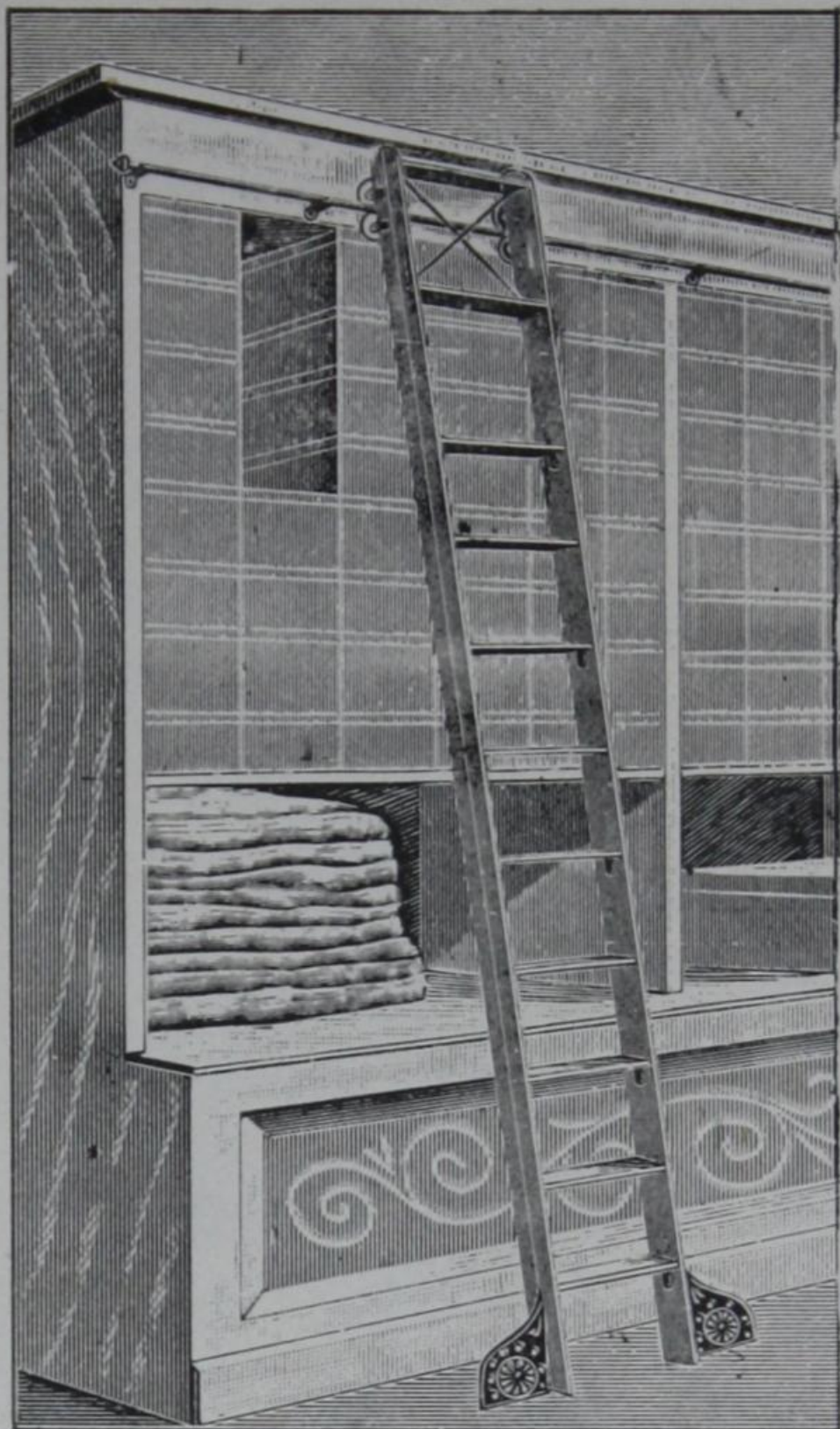
Ladders only, Hard Pine, Natural Finish, per foot	\$1.20
Ladders only, Oak, Natural Finish, per foot	1.60
Bent Ladders, extra, over straight	1.40
Ladder Attachments, Japanned, per set	6.00
Ladder Attachments, Nickel Plated, per set	8.00
Bronzed Steel Track, with Special Wood Pole, per foot .....	.50
Nickeled Steel Track, with Special Wood Pole, per foot .....	.60

See Separate List for Discounts

STORE LADDERS

"VICTOR"

Ladders only, Hard Pine, Natural Finish, per foot	\$1.20
Ladders only, Oak, Natural Finish, per foot	1.60
Bent Ladders, extra over straight, each	1.40
Ladder Attachments, per set . .	12.00
Track and Brackets, per foot..	.40



These illustrations show how the Victor Ladders can be adjusted. When ladder is not in use it can stand perfectly perpendicular. When there is no ledge and when required it can be brought out to give it whatever incline is desired. This is a desirable feature where aisle space is limited.

See Separate List for Discounts

CEILING LADDERS



Ladders only, Hard Pine, Natural Finish, per foot	\$1.20
Ladders only, Oak, Natural Finish, per foot	1.60
Ladder Attachments, per set.....	13.00
Track, per foot .....	.35
Brackets, each. ....	.40

SHELF LADDERS

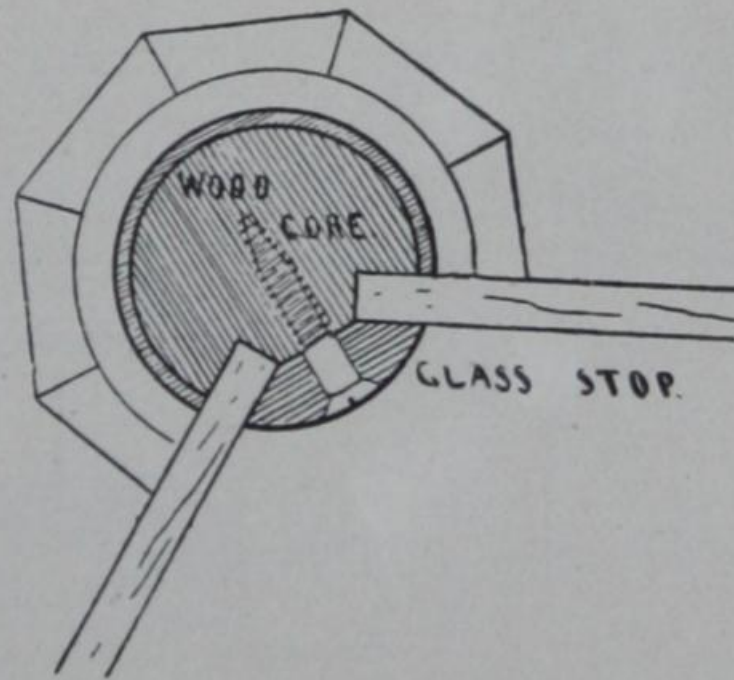
Ladders only, Hard Pine, Natural Finish, per foot	\$1.20
Ladders only, Oak, Natural Finish, per foot	1.60
Ladder Attachments, per set.....	13.00
Track, per foot .....	.35
Brackets, each. ....	.40

See Separate List for Discounts

BRASS COLUMNS FOR STORE FRONTS

Finished in
Polished Brass,
Antique Copper,
etc.

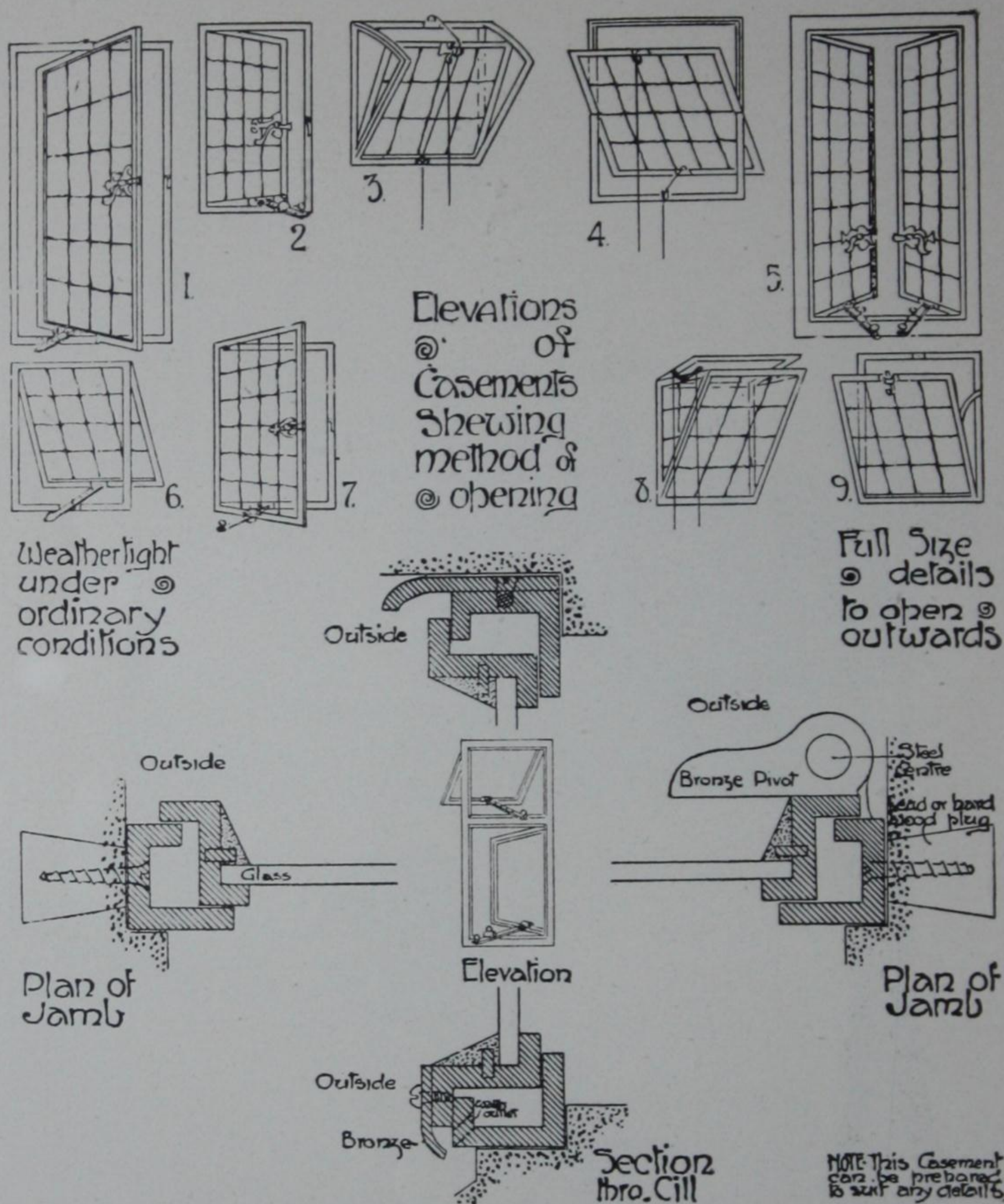
BRASS COLUMNS are now used almost exclusively for Store Fronts on account of their handsome appearance and artistic design. Being small in diameter they do not interfere with the Window view. We manufacture these at our Factory along with Special Builder's Hardware of every description and general Brass Work. Write for prices and further information



Cross Section view of Column showing Glass in position
and Glass Stop

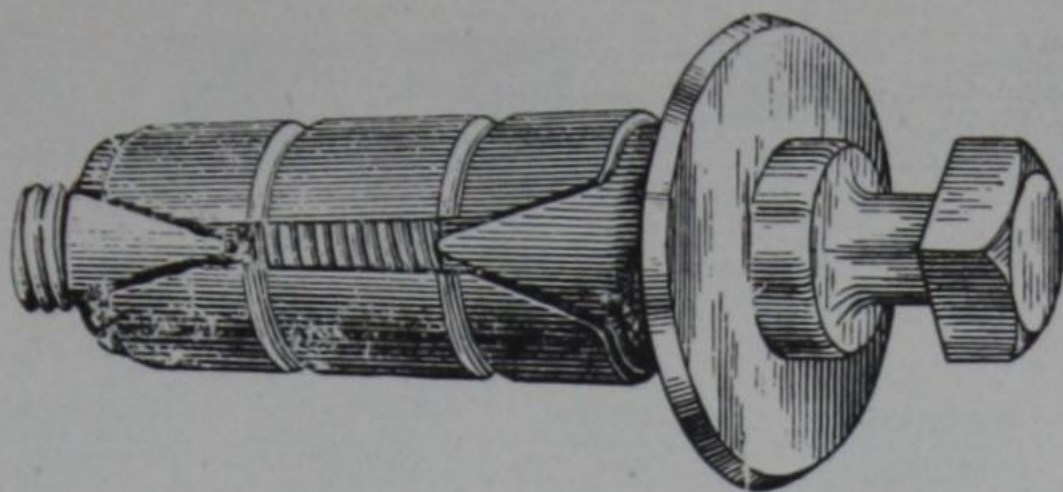
See Separate List for Prices

MORRIS' ENGLISH METAL CASEMENTS

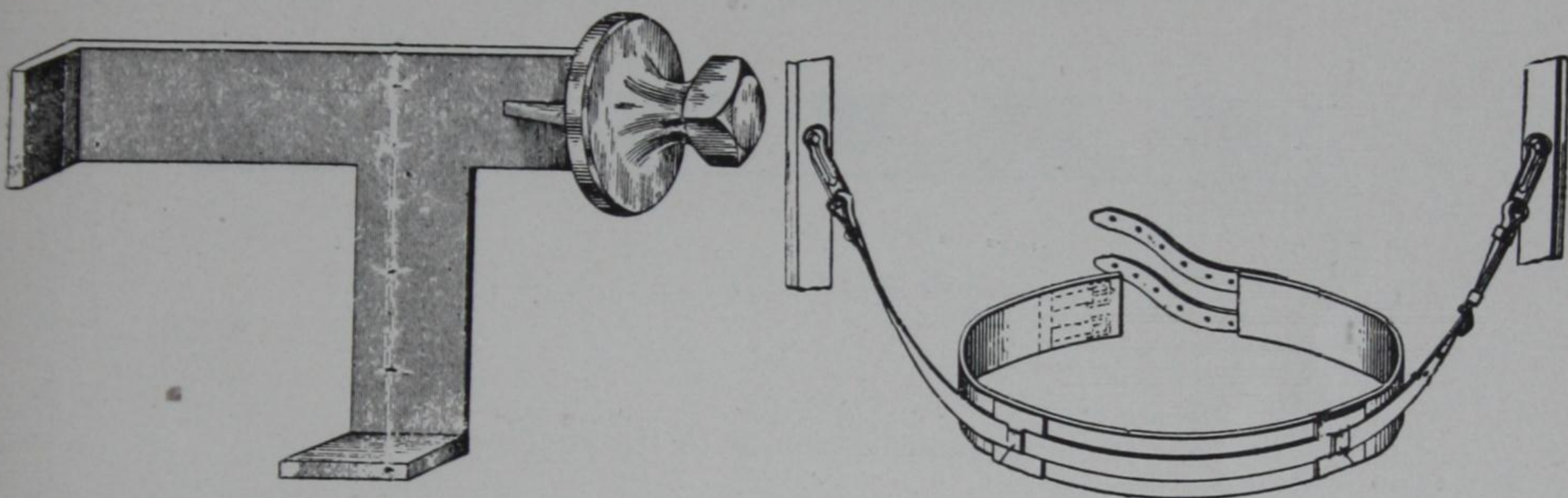


We are agents for Wm. Morris Company's Metal Casements, and shall be pleased to quote prices and submit sketches on request. We have full-sized working casements in our sample room. Call and see them.

WINDOW CLEANING ANCHORS, BOLTS AND BELTS



No. 7—Bronze Anchor Bolt



No. 15—Bronze Anchor

No. 17—Belt connected to Window Frame

The above devices insure safety for window cleaners. All buildings should be equipped with them. They consist of a special extension belt, practically unbreakable, with all Bronze Trimmings, the terminals of which cannot become detached from the bolts until removed by the operator. The Bolts are placed in the jambs of the windows, one on each side, and the terminals of the belts engage with same

We can furnish bolts for wood frames or bolts and anchors for brick, stone or terra cotta

With these appliances a man can work on the outside sill of any window between pavement and roof with perfect confidence. They are all made of Bronze, thereby avoiding any danger of straining or defacing building from rust

No. 7—Bronze Anchor Bolts

No. 15—Bronze Anchors

No. 17—Window Cleaning Belt with Bronze Trimmings

See Separate List for Prices

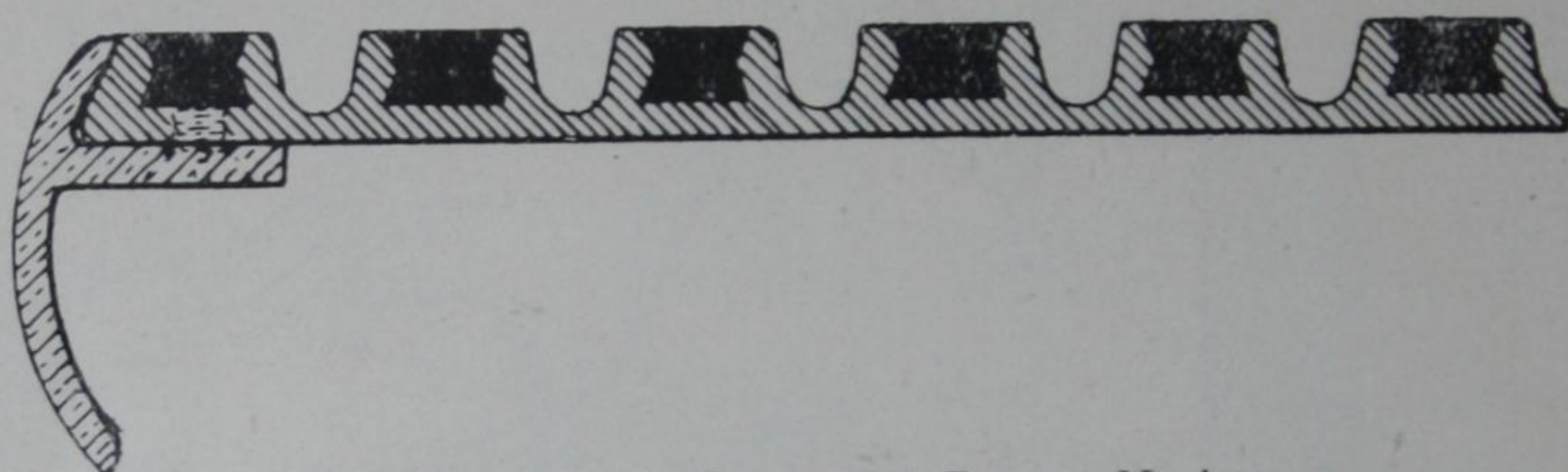
NON-SLIPPING STAIR TREADS



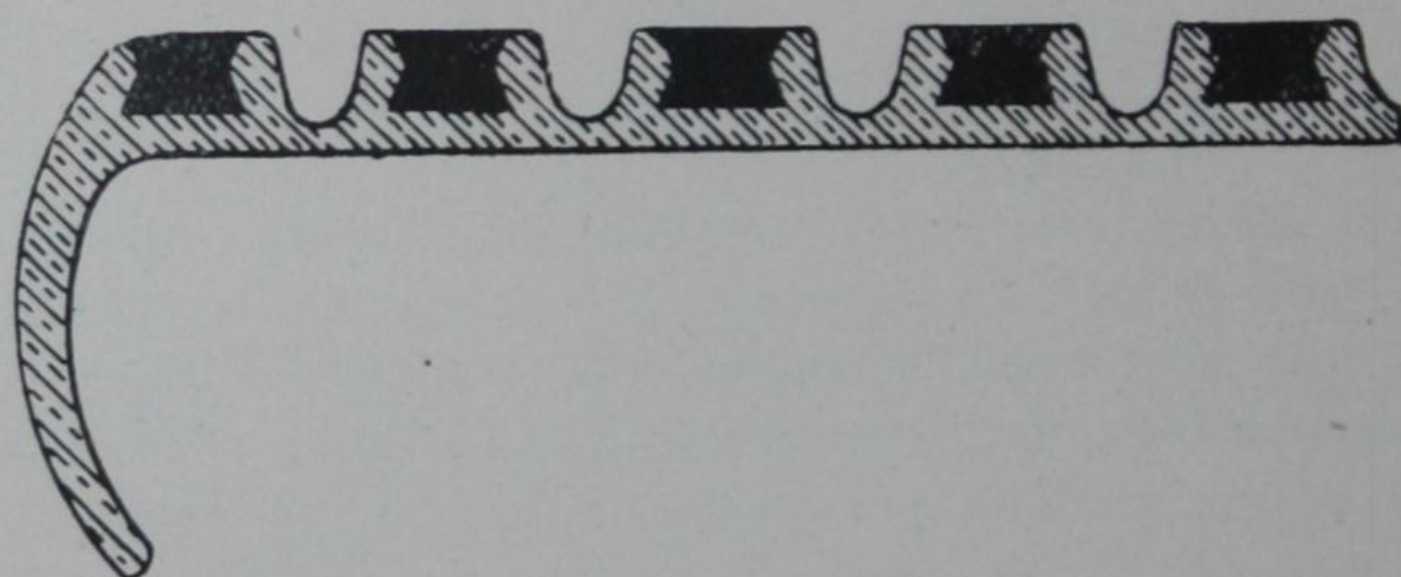
Style A—3½ inch, Iron, with Nosing



Style A—5½ inch, Iron, with Nosing



Style B—4 inch, Iron, with Bronze Nosing



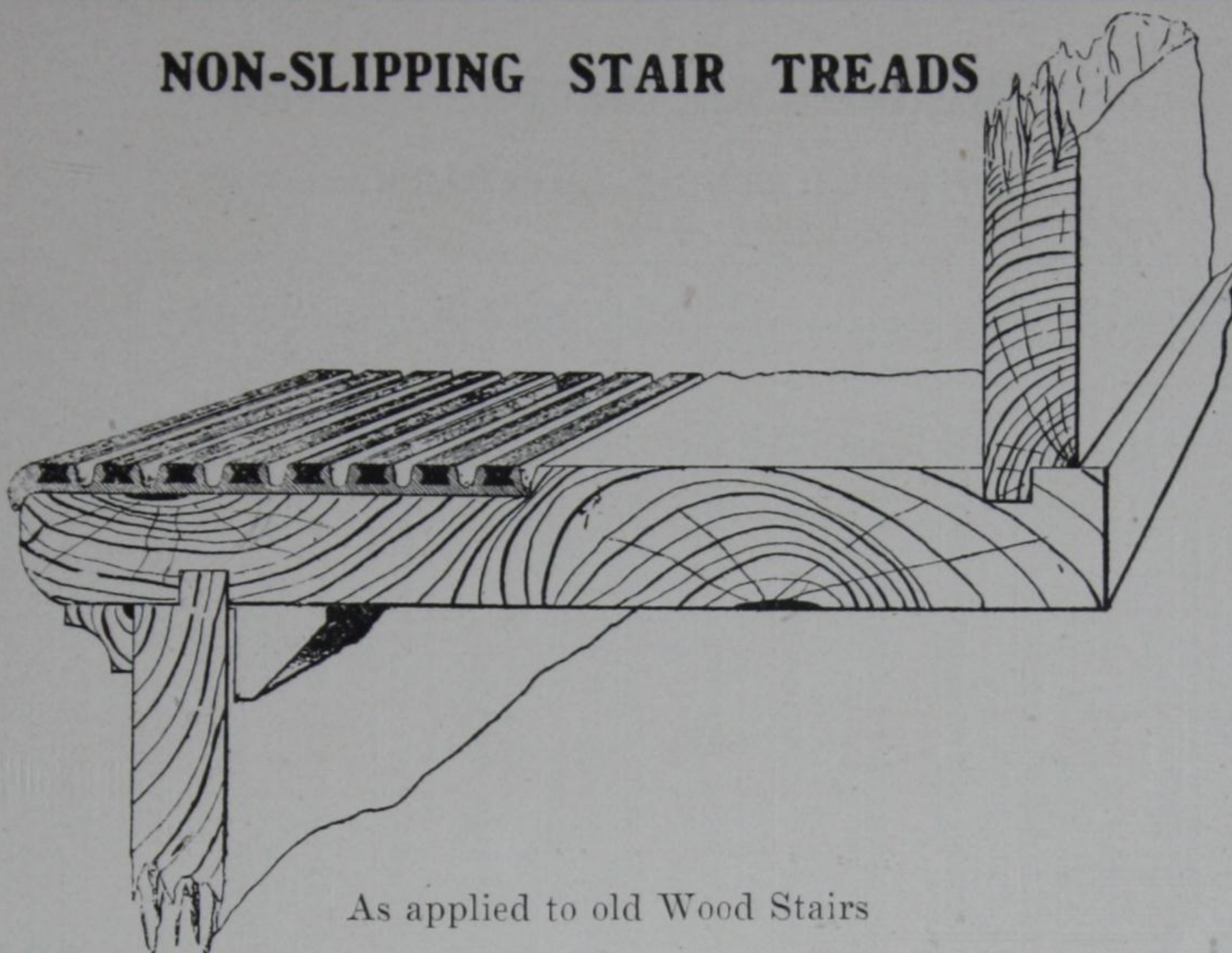
Style C—3½ inch, Hardened Bronze, with Deep Nosing

PRICE LIST

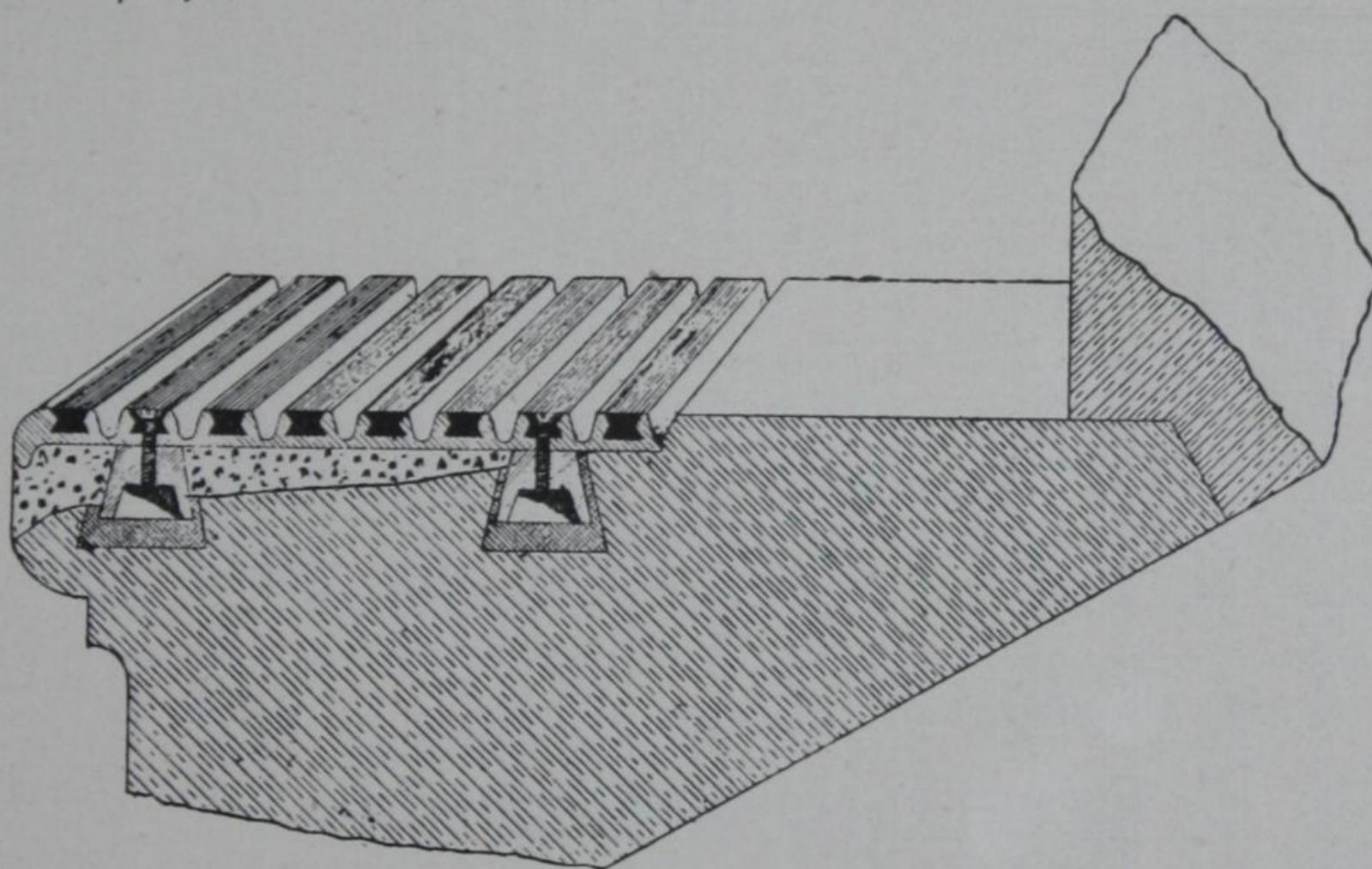
	3½	5½	7½	9½	11½ in.	
Style A for Wood or Iron stairs.	\$.42	.68	.88	1.14	1.34	per running foot
For Concrete or Stone	\$.50	.80	1.00	1.26	1.56	“ “ with lugs

	1½	2	4	6	8	10	12 in.	
Style B for Wood or Iron stairs.	\$.44	.50	.72	.95	1.18	1.42	1.64	per running foot
For Concrete or Stone	\$.50	.57	.82	1.07	1.32	1.64	1.84	“ “ with lugs

See Separate List for Discounts

NON-SLIPPING STAIR TREADS

As applied to old Wood Stairs



As applied to Stone or Concrete Steps

The treads are made in varied forms to suit different conditions. They are made of nearly equal proportions of lead and steel, lead and iron, or lead and bronze. The lead is inserted in dove-tailed grooves in any of the three above named metals, all of which are chilled for wear-resisting. The lead gives the hold to the foot on the stair and in addition to this the grooves between the serrations of lead laid transversely to the line of traffic act as an additional grip.

The ribbed plate of chilled metal is specially hardened to resist the wear and tear of foot traffic, and holds the lead, which cannot wear away any quicker than its hardened component part.

See opposite page for method of application.

WINDOW GLASS PRICE LIST

WITH NUMBER OF LIGHTS PER CASE

Star.	D'ble Dia- mond	Size.	No. of Li'hts	26 oz.	32 oz.	Star.	D'ble Dia- mond	Size.	No. of Li'hts	26 oz.	32 oz.	Star.	D'ble Dia- mond	Size.	No. of Li'hts	26 oz.	32 oz.
\$0 03	\$0 05	7 x 9	229	\$0 08	\$0 11	\$0 23	\$0 34	18 x 22	36	\$0 69	\$0 83	\$1 00	\$1 70	24 x 50	12	\$2 34	\$2 92
4	6	8 x 10	180	11	13	28	41	24	33	75	96	....	1 75	52	12	2 43	3 06
5	7	12	150	13	17	30	44	26	31	82	1 06	....	1 80	54	11	2 52	3 15
6	8	9 x 12	133	15	19	32	47	28	29	88	1 12	....	1 85	56	11	2 62	3 27
7	10	10 x 12	120	17	21	34	51	30	27	94	1 20	....	2 20	58	10	2 90	3 58
8	11	14	103	20	25	37	55	32	25	1 00	1 28	....	2 50	60	10	3 00	3 70
9	14	16	90	29	35	42	65	34	24	1 11	1 41	....	2 85	62	10	3 95	4 65
10	15	18	80	32	38	45	71	36	22	1 17	1 49	....	3 15	64	9	4 10	4 80
11	17	20	72	35	43	48	74	38	21	1 24	1 57	....	3 45	66	9	4 20	4 95
12	19	22	65	39	48	50	76	40	20	1 30	1 65	....	2 46	25 x 60	9	....	....
13	20	24	60	42	50	52	82	42	19	1 37	1 74	....	4 00	70	8	....	....
10	14	12 x 14	86	30	35	59	1 01	44	18	1 49	1 87	47	73	26 x 26	21	....	....
11	16	16	75	34	40	63	1 07	46	17	1 55	1 96	50	78	28	20	1 33	1 68
12	18	18	67	38	45	65	1 10	48	17	1 62	2 04	55	87	30	18	1 41	1 79
14	20	20	60	42	50	70	1 15	50	16	1 69	2 13	59	92	32	17	1 52	1 93
15	22	22	55	46	55	..	1 24	52	15	1 76	2 21	62	98	34	16	1 61	2 06
17	25	24	50	50	60	..	1 44	54	15	1 89	2 35	71	1 22	36	15	1 76	2 21
18	26	26	46	55	65	..	1 50	56	14	1 96	2 45	75	1 25	38	15	1 87	2 36
19	28	28	43	59	70	..	1 58	58	14	2 03	2 54	78	1 30	40	14	1 96	2 47
23	34	30	40	63	80	..	1 66	60	13	2 10	2 63	82	1 40	42	13	2 05	2 58
24	36	32	38	67	86	28	42	20 x 22	33	78	99	85	1 45	44	13	2 16	2 72
26	37	34	35	71	91	31	46	24	30	84	1 08	95	1 65	46	12	2 34	2 92
28	41	36	33	75	96	33	49	26	28	92	1 18	1 00	1 75	48	11	2 43	3 04
29	45	38	32	80	1 02	35	53	28	26	98	1 26	1 10	1 80	50	11	2 55	3 15
33	52	40	30	87	1 10	38	57	30	24	1 05	1 35	....	1 85	52	11	2 64	3 30
13	19	14 x 16	64	39	48	43	67	32	23	1 17	1 49	....	1 96	54	10	2 73	3 41
15	21	18	57	44	53	47	73	34	21	1 24	1 57	....	2 20	56	10	3 05	3 77
16	24	20	51	50	60	50	78	36	20	1 30	1 65	....	2 45	58	9	3 15	3 89
17	26	22	47	55	65	53	82	38	19	1 39	1 76	....	2 86	60	9	3 80	4 55
19	28	24	43	59	70	56	87	40	18	1 46	1 85	....	3 25	62	9	4 30	5 05
21	31	26	40	65	78	63	1 07	42	17	1 58	2 00	....	3 54	64	9	4 40	5 25
25	37	28	37	69	88	67	1 14	44	16	1 65	2 10	....	4 00	66	8	4 65	5 40
27	40	30	34	73	94	69	1 20	46	16	1 74	2 17	....	4 50	68	8	5 10	5 50
29	43	32	32	80	1 02	72	1 25	48	15	1 80	2 27	....	5 00	70	8	5 85	6 35
31	45	34	30	84	1 07	77	1 30	50	14	1 89	2 38	55	87	28 x 28	18	....	....
32	47	36	29	88	1 12	82	1 40	52	14	2 03	2 54	59	92	30	17	1 52	1 93
37	55	38	27	98	1 24	..	1 50	54	13	2 10	2 63	62	98	32	16	1 63	2 07
39	60	40	26	1 02	1 30	..	1 60	56	13	2 20	2 75	72	1 22	34	15	1 80	2 25
41	65	42	24	1 07	1 35	..	1 72	58	12	2 27	2 83	77	1 30	36	14	1 98	2 38
43	68	44	23	1 13	1 43	..	1 80	60	12	2 34	2 92	80	1 35	38	14	2 01	2 53
45	71	46	22	1 17	1 49	34	51	22 x 24	27	92	1 18	82	1 40	40	13	2 12	2 67
..	80	50	21	1 33	1 68	37	55	26	25	1 00	1 28	89	1 52	42	12	2 21	2 78
27	40	15 x 28	31	73	94	40	59	28	13	1 07	1 39	98	1 65	44	12	2 41	3 01
29	43	30	32	80	1 00	45	71	30	22	1 20	1 52	1 05	1 78	46	11	2 52	3 15
31	46	32	30	84	1 07	50	78	32	20	1 28	1 63	1 10	1 80	48	11	2 62	3 27
33	49	34	28	89	1 15	53	82	34	19	1 37	1 76	1 20	1 86	50	10	2 73	3 41
37	58	36	27	98	1 24	56	87	36	18	1 43	1 82	....	1 96	52	10	2 85	3 56
39	62	38	25	1 04	1 32	59	92	38	17	1 52	1 93	....	2 20	54	10	3 15	3 89
40	65	40	24	1 09	1 38	65	1 10	40	16	1 65	2 10	....	2 45	56	10	3 27	4 03
15	21	16 x 16	56	..	..	68	1 15	42	16	1 74	2 19	....	2 85	58	9	3 97	4 76
17	24	18	50	50	60	71	1 25	44	15	1 82	2 30	....	2 95	60	9	4 09	4 90
18	26	20	45	56	68	76	1 30	46	14	1 92	2 41	....	3 50	62	8	4 60	5 45
20	29	22	41	63	75	80	1 40	48	14	1 98	2 50	....	3 70	64	8	4 75	5 65
22	32	24	38	67	80	90	1 50	50	13	2 15	2 69	....	3 85	66	8	4 90	5 80
26	39	26	35	73	96	..	1 55	52	13	2 24	2 80	....	4 70	68	8	5 30	6 65
29	43	28	32	80	1 02	..	1 60	54	12	2 31	2 89	....	4 80	70	7	5 45	6 80
31	45	30	30	84	1 07	..	1 65	56	12	2 41	3 01	....	5 40	72	7	6 30	....
33	49	32	28	89	1 15	..	1 91	58	12	2 50	3 12	....	97	30 x 30	16	....	....
35	53	34	26	94	1 20	..	2 20	60	11	2 75	3 40	....	1 22	32	15	1 80	2 27
40	62	36	25	1 04	1 32	37	55	24 x 24	25	..	..	....	1 30	34	14	1 92	2 41
41	64	38	24	1 11	1 41	40	59	26	23	1 07	1 39	....	1 40	36	13	2 03	2 55
43	67	40	23	1 17	1 49	47	74	28	21	1 22	1 54	....	1 40	38	13	2 14	2 70
47	74	42	21	1 22	1 54	50	78	30	20	1 30	1 65	....	1 55	40	12	2 23	2 85
50	78	44	20	1 28	1 63	53	82	32	19	1 39	1 76	....	1 78	42	11	2 45	3 06
54	91	46	20	1 40	1 76	55	87	34	18	1 48	1 87	1 80	44	11	2 57	3 21
56	96	48	19	1 44	1 82	59	92	36	17	1 56	1 98	1 85	46	10	2 69	3 36
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..	1 20	54	17	1 62	2 04	77	1 30	42	14	1 89	2 38	2 45	52	9	3 25	4 01
..	1 33	56	16	1 75	2 19	80	1 35	44	14	1 98	2 50	2 55	54	9	3 38	4 17
..	1 42	60	15	1 82	2 34	83	1 40	46	13	2 07	2 62	....	2 85	56	9	4 09	4 90
20	31	18 x 20	40	63	75	95	1 65	48	12	2 24	2 80	....	3 10	58	8	4 23	5 08

See Separate List for Discounts

WINDOW GLASS PRICE LIST

WITH NUMBER OF LIGHTS PER CASE

Star.	D'ble Dia- mond	Size.	No. of Li'hts	26 oz.	32 oz.	Star.	D'ble Dia- mond	Size.	No. of Li'hts	26 oz.	32 oz.	Star.	D'ble Dia- mond	Size.	No. of Li'hts	26 oz.	32 oz.
	\$3 25	30 x 60	8	\$4 38	\$5 25		\$6 00	34 x 65	7				\$4 90	38 x 58	6	\$6 15	\$7 70
	3 55	62	8	4 90	5 85		6 30	66	6	\$6 75	\$7 80		5 25	60	6	6 35	7 95
	3 65	64	8	5 10	6 00		7 21	70	6	7 75	9 95		6 30	62	6	6 55	8 20
	4 75	66	8	5 50	6 90		7 75	72	6	8 50			6 70	64	6	7 60	10 15
	4 90	68	7	5 70	7 10		8 02	76	6	9 00			7 21	66	6	7 85	10 45
	5 50	70	7	5 85	7 30		4 20	35 x 60	7				8 20	68	6	8 65	10 80
	6 00	72	7	6 75			7 11	76	6				8 75	70	6	9 25	11 10
	6 20	74	6	6 95			1 78	36 x 36	11				9 05	72	6	9 65	
	1 30	32 x 32	14	1 80	2 27		1 85	38	11	2 66	3 33		2 46	40 x 42	9		
	1 40	34	13	2 05	2 58		1 95	40	10	2 80	3 50		2 77	44	8	4 29	5 15
	1 52	36	12	2 16	2 72		2 05	42	10	2 94	3 68		3 00	46	8	4 50	5 39
	1 60	38	12	2 30	3 13		2 20	44	9	3 08	3 85		3 22	48	8	4 67	5 60
	1 78	40	11	2 50	3 89		2 45	46	9	3 45	4 26		3 65	50	7	4 88	5 85
	1 85	42	11	2 62	3 37		2 60	47	8	3 50	4 35		4 18	52	7	5 55	6 55
	1 95	44	10	2 76	3 45		2 80	48	8	3 60	4 44		4 25	54	7	5 70	6 75
	2 05	46	10	2 89	3 58		2 90	49	8				4 50	55	7		
	2 20	48	9	3 00	3 74		3 00	50	8	4 38	5 25		5 00	56	7	6 25	7 80
	2 46	50	9	3 35	4 11		3 25	52	8	4 55	5 46		5 73	60	6	6 70	8 35
	2 55	52	9	3 48	4 29		3 65	53	7				7 20	62	6	7 80	10 35
	3 00	54	8	4 20	5 04		3 70	54	7	4 73	5 67		7 30	64	6	8 05	10 70
	3 22	58	8	4 53	5 63		4 15	56	7	5 35	6 30		8 00	66	6	8 80	11 00
	3 65	60	8	5 10	6 00		4 25	58	7	5 55	6 55		9 00	68	5	9 50	11 35
	4 50	62	7	5 25	6 25		4 50	59	7				9 50	70	5	10 00	11 70
	4 59	63	7				5 20	60	7	6 00	7 50		9 75	72	5	10 50	
	4 75	64	7	5 70	7 15		6 00	61	6				10 00	74	5	11 00	
	5 20	66	7	5 90	7 35		6 00	62	6	6 20	7 75		10 50	75	5	11 50	
	5 50	68	7	6 05	7 60		6 30	64	6	6 40	8 00		11 00	78	5	12 00	
	6 50	70	6	7 00	9 35		7 21	68	6	7 65	10 20		2 80	42 x 42	8		
	7 00	73	6	7 95			8 00	70	6	8 50	10 50		3 05	43	8		
	1 52	34 x 36	12	2 30	2 89		8 50	72	6	9 00			3 50	44	8	4 50	5 39
	1 75	38	11	2 52	3 15		9 00	74	5	9 80			3 75	46	8	4 70	5 64
	1 85	40	11	2 66	3 33		9 50	76	5	10 00			4 05	48		4 90	5 88
	1 95	42	10	2 78	3 48		9 75	78	5	10 50			4 30	50	7	5 85	7 30
	2 05	44	10	2 93	3 65		11 00	79	5				4 60	52	7	6 10	7 60
	2 20	46	9	3 06	3 80		1 96	38 x 38	10				5 50	53	6	6 25	7 75
	2 50	48	9	3 40	4 20		2 18	40	9	2 94	3 68		6 00	54	6	6 30	7 90
	2 75	50	8	3 55	4 38		2 25	42	9	3 11	3 88		6 39	58	6	6 80	8 50
	3 00	52	8	4 31	5 18		2 45	44	9	3 50	4 32		7 21	62	6	8 15	10 85
	3 15	54	8	4 45	5 36		2 75	46	8	3 65	4 57		8 65	64	5	9 00	11 20
	3 25	56	8	4 64	5 57		3 00	48	8	4 42	5 32		9 20	66	5	10 00	11 55
	4 00	58	7	5 25	6 20		3 22	50	8	4 63	5 57		9 65	68	5	10 25	11 90
	4 18	60	7	5 40	6 40		3 65	52	7	4 81	5 78		10 75	72	5	11 50	
	4 50	61	7	5 75	7 00		4 15	54	7	5 45	6 45		11 55	73	5		
	5 00	62	7	5 90	7 35		4 30	56	7	5 65	6 70		4 15	44 x 46	7		
	5 40	64	7	6 05	7 60		4 60	57	7				4 60	48	7	5 90	7 35

See Separate List for Discounts

ZINC GLAZIER'S POINTS

Nos..... 1 0 00 000

See Separate List for Prices

PUTTY

(Prices on application)

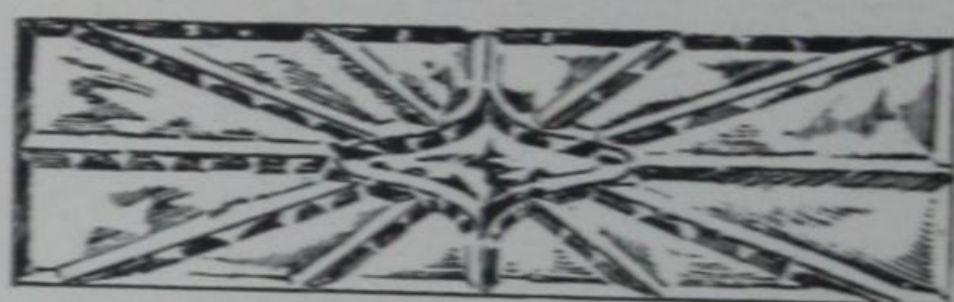
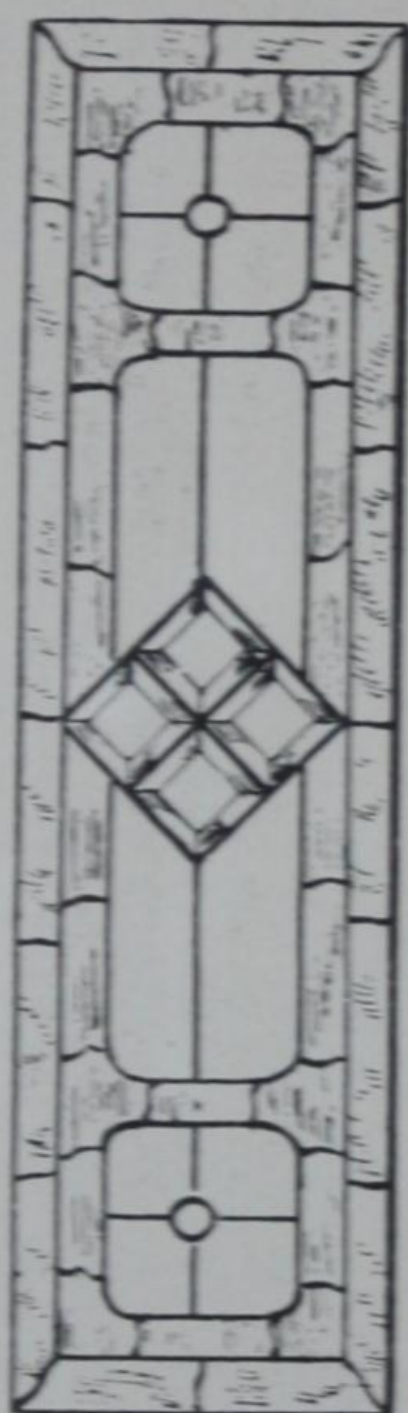
WHITE LEAD

(Prices on application)

PURE. Government Standard, Guaranteed Pure

EXTERIOR. Specially adapted for Outside Use. Better for that purpose than Pure Lead

LEADED AND ELECTRO GLAZED ART GLASS



We handle Art Glass in large quantities and are prepared to furnish estimates on all work of this kind, guaranteeing proper workmanship. Sketches of special designs will be furnished when requested.

Prices on Application

BUILDING PAPER



No. 1 O.K. CORDED BUILDING PAPER.—This Paper consists of two sheets of Manilla, with an interposed layer of Waterproof Composition, forming a very strong, durable, odorless, water and vermin proof lining for all kinds of buildings. Put

up in rolls 36 inches wide, containing 400 square feet and weighing about 30 lbs. each

No. 2 O.K. CORDED BUILDING PAPER.—This paper is exactly the same as our No. 1 O.K. except that it is made from a slightly inferior quality of paper

No. D1 DRY FIBRE BUILDING PAPER, "Anchor Brand," is made from pure Sulphite or Chemical Pulp, and is one of the strongest Building Papers in the market. It is not a waterproof paper and should only be used for inside lining purposes. This paper is 32 inches wide, weighs about 15 lbs., and is put up in rolls containing 400 square feet each

No. D1½ WHITE FIBRE BUILDING PAPER, "Surprise Brand."—This is an intermediate grade of Building Paper, between our No. 1 and No. 2 Plain Fibre. It is preferred to the latter by some buyers on account of its being white in color. In rolls of 32 inches wide, containing 400 square feet, weight about 15 lbs.

No. D2 DRY FIBRE BUILDING PAPER, "Anchor Brand," is made from a mixture of Sulphite and Ground Wood Pulp, and while not so strong as the No. 1 quality, it will be found a very serviceable article for inside work. Neither of these Fibre Building Papers will turn musty under any circumstances. Put up in rolls containing 400 square feet each, width 32 inches, weight about 17 lbs.

No. E1 TARRED FIBRE BUILDING PAPER, "Anchor Brand," is made from pure Sulphite or Chemical Pulp, and is therefore an exceedingly strong, durable, waterproof paper, suitable for lining all kinds of buildings and putting under Shingles, Iron, Tin and Slate. Put up in rolls containing 400 square feet each, 32 inches wide, weight about 25 lbs.

No. E2 TARRED FIBRE BUILDING PAPER, "Anchor Brand," is made from a mixture of Sulphite and Ground Wood Pulp, and while not so strong as the No. 1 quality, it gives general satisfaction, and has a larger sale than any other Building Paper made. Our Tarred Fibre will unroll freely in the coldest weather and never become brittle. Put up in rolls containing 400 square feet each, width 32 inches, weight about 27 lbs.

BUILDING PAPER AND FELT

BLUE RESIN SIZED FIBRE BUILDING PAPER is made from Sulphite and Ground Wood Pulp, in which Resin sizing is used, thereby rendering the paper proof against dampness. It is odorless and highly recommended for lining Cold Storage Warehouses, Refrigerators, and all kinds of buildings. Put up in rolls containing 400 square feet each, 32 inches wide, weight about 17 lbs.

MOTH PROOF CARPET FELT, "Red Star Brand," is made from Pure woollen rags and a small percentage of the inner lining of cedar bark to render it mothproof. This Felt is used under carpets to prevent wear, and also under floors and in partition walls to deaden sound and exclude cold air. It is put up in rolls containing 450 square feet each, width 36 inches, weight about 50 lbs.

SEVEN OUNCE BEST PURE WOOL TARRED ROOFING FELT, "Red Star Brand," 7 ounces, is made from selected wollen rags and saturated with Refined Coal Tar, thereby producing the most durable Roofing Felt it is possible to make. This Felt is used with Pitch and Gravel on flat roofs, and also for putting under shingles. It is put up in rolls of about 50 lbs. each, 32 inches wide, and weighs on an average 11 lbs. to 100 square feet.

TEN OUNCE.—Same quality as the 7 ounce, but heavier weight of Felt. This grade is specially recommended for flat roofs and where a first-class job is desired four plies should be used. Weighs 17 lbs. to 100 square feet. Put up same as 7 ounce.

SIXTEEN OUNCE.—Extra heavy weight for those requiring a specially good job. Put up the same as 7 ounce. Weighs 25 lbs. to 100 square feet.

ASBESTOS PAPER

For lining between Floors and under Shingles, covering steam pipes, hot air flues, etc. Made in different weights.

- 6 lb.—Weighing 6 lbs. to the 100 square feet.
- 10 lb.—Weighing 10 lbs. to the 100 square feet.
- 14 lb.—Weighing 14 lbs. to the 100 square feet.
- 16 lb.—Weighing 16 lbs. to the 100 square feet.

P. AND B. INSULATING AND SHEATHING PAPER

ODORLESS—MOISTURE PROOF—AIR TIGHT

The P. and B. Papers are thoroughly air-tight, moisture-proof, strong, durable and impervious to the action of acids and alkalies. They are free from taste or odor, contain no tar, oil or other ingredients which will be affected by exposure. For cold storage insulation, for sheathing and for general building purposes they are unequalled. Send for samples.

1 Ply—1,000 Square Feet in Roll, Weight 30 lbs.

2 Ply—1,000 Square Feet in Roll, Weight 40 lbs.

3 Ply—1,000 Square Feet in Roll, Weight 66 lbs.

We stock 2 Ply only. Other weights furnished promptly

UNIVERSAL SHEATHING PAPER

This paper is similar to the P. & B. but is made to supply the demand for cheaper sheathing. It possesses all the water and acid proof qualities of the other, but is made from a cheaper paper stock, which accounts for the difference in cost.

2 Ply—1,000 Square Feet in Roll, Weight 30 lbs.

READY ROOFING

PATENT 2 PLY WIRE EDGED READY ROOFING, "Red Star Brand," consists of two sheets of Pure Wool Tarred Roofing Felt, cemented together with a layer of waterproof composition in which are embedded wires to give the Roofing greater strength and prevent it from tearing. We recommend it in all cases where a temporary roof to last only a few years is required, and also for covering lumber camps. This Roofing is 32 inches wide and is put up in rolls containing 107 square feet each. Along with each roll, and included in the price quoted, we send 2 gallons of Liquid Asphalt Cement, and 1 lb. each, Wire Nails and Tin Caps.

PATENT 3 PLY WIRE EDGED READY ROOFING, "Red Star Brand," consists of three sheets of Pure Wool Tarred Roofing Felt, cemented together with two layers of waterproof composition, in which wires are embedded, same as in the 2 ply. This Roofing is chiefly intended to take the place of Shingles, Iron and Tin on steep roofs where a permanent, economical fireproof Roofing material is desired. It is put up in rolls containing 107 square feet each. Along with each roll we send the necessary Liquid Asphalt Cement, Wire Nails and Tin Caps, same as with the 2 Ply.

RUBEROID ROOFING

WATER-PROOF—ACID-PROOF—FIRE-RESISTING

RUBEROID is the first prepared roofing which was placed on the market, which is absolutely waterproof, elastic and odorless. By practical tests on prominent factory and other buildings in the last fifteen years, where the conditions are exceptionally severe, it has proved that it possesses unequalled powers of endurance, and is acknowledged everywhere to be The Standard. The first Ruberoid Roofs laid are still giving entirely satisfactory service where other roofings have failed.

1 PLY.—For Farm Buildings, Poultry Houses, Hot Houses, and all structures where a durable yet inexpensive covering is desired. Put up in rolls containing sufficient material to cover 100 square feet (one Square) of surface and allowing for laps. Also in larger rolls of 200 square feet (two Squares). Weight per square 33 lbs. Complete with Nails and Cement.

2 PLY.—For General Roofing, such as dwellings, factories, foundries, stables, etc. Put up the same as 1 Ply. Weight per square, 44 lbs.

3 PLY.—This is the heaviest grade and is made to stand very severe use. For large roofs and for buildings exposed to great heat, or to chemical action, it is very desirable. Put up the same as 1 Ply. Weight per square, 54 lbs.

Send for descriptive booklet.

ARMY BRAND ASBESTOS ROOFING

This is something entirely different to the ordinary style of Roofing. It is covered on both sides with a pure Asbestos saturated sheet, the inner plies being composed of acid and waterproof asphalt cement. This Roofing is indestructible from any natural cause, is smooth and light and sheds water easily. Rain water is unaffected by it.

Put up in rolls containing two squares.

Samples on application

ROOFING PITCH

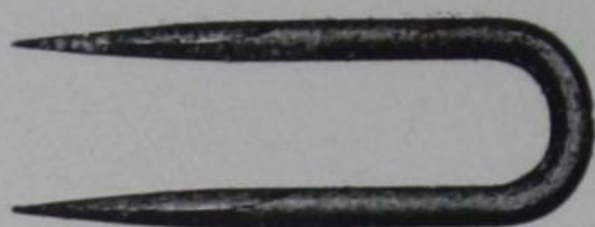
ROOFING PITCH is made from Pure Coal Tar and is of the proper consistency to simply require melting before being used. It is chiefly intended for flat roofs and must not be used on any roof with a slope of more than one inch to the foot. For a first-class roof 80 lbs. of pitch should be used to each 100 square feet of surface.

Samples on application

LIQUID ASPHALT CEMENT

LIQUID ASPHALT CEMENT is made from Refined Coal Tar Asphaltum and other ingredients and is, we believe, the best coating in the market to-day for ready roofing, iron, tin and shingles.

WROUGHT STAPLES



Length	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3	3 1/2	4	5 in.
No. 5—Gross	\$1.20	1.20	1.25	1.50	1.70	2.00	2.35	3.20	3.70	5.25	8.00

BLIND AND BED STAPLES



Blind

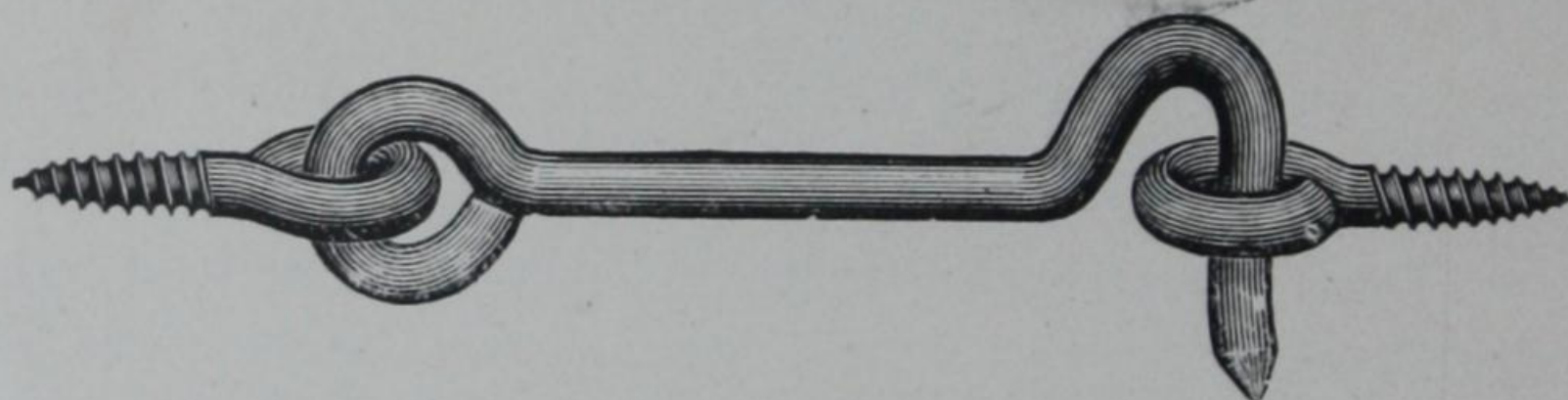


Bed

- No. 25—Blind Staples, Needle Pointed, Coppered, Lengths $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ inches
 No. 28—Blind Staples, Chisel Pointed, Coppered, Lengths $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ inches
 No. 30—Bed Staples, Needle Pointed, Coppered, Lengths $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ inches

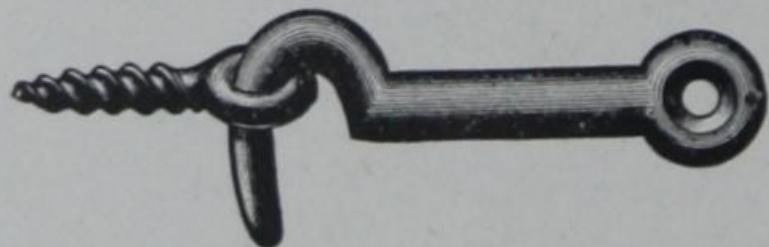
WIRE HOOKS AND EYES

BRIGHT STEEL AND BRASS



Length	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6 in.
Steel, Gross	\$1.40	1.70	2.10	2.30	2.80	3.35	4.00	4.80	5.65	6.50
Brass, Gross	2.70	3.60	4.75	6.55	8.35	10.45	12.70	15.20	16.00	16.80

IRON AND BRASS HOOKS AND EYES



No. 50

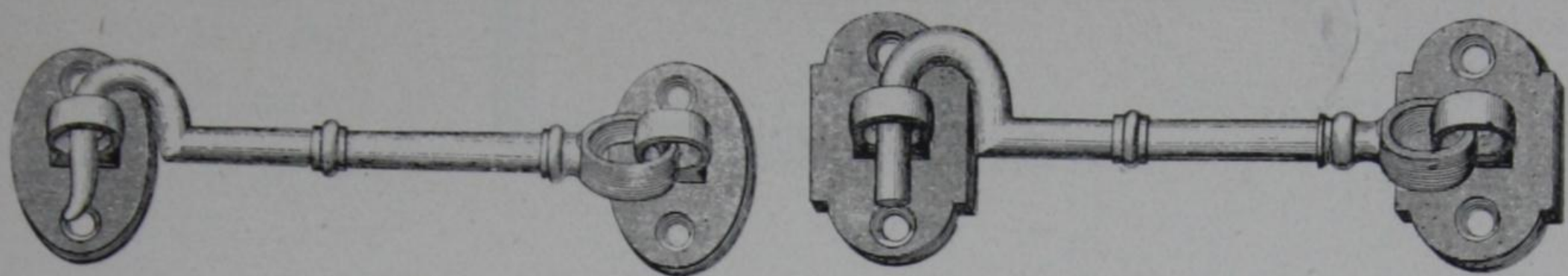


No. 61

		Size	1 1/2	2	2 1/2 inches
No. 50—Coppered Iron, Oval, Gross			\$1.25	1.75	2.50
		Size	3/4	1	1 1/4 inches
No. 61—Polished Brass, Gross			\$2.50	2.75	3.00
No. 66—Same as 61 but without Eyes, Gross			1.70	1.80	2.00
					2.25

See Separate List for Discounts

BRASS CABIN HOOKS



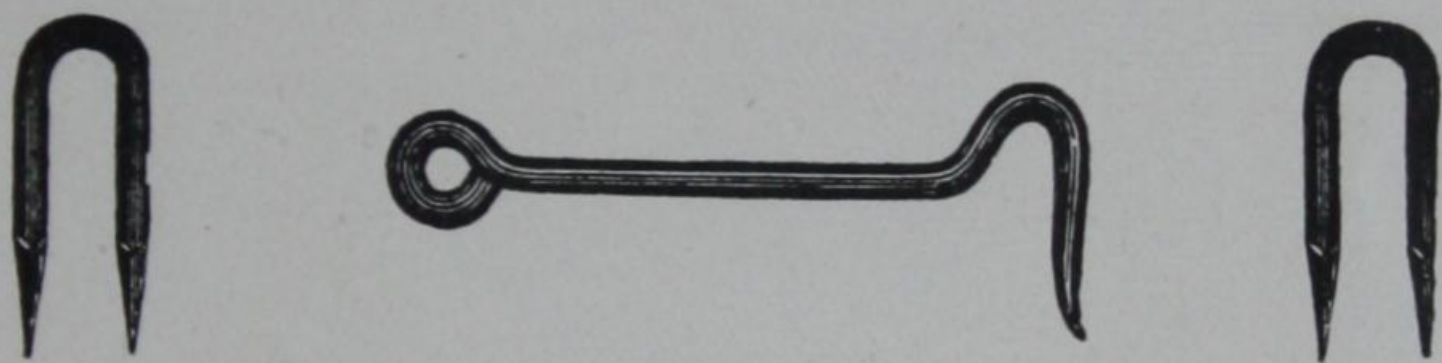
No. 2221

No. 78

	Sizes	1½	2	2½	3	3½	4	5	6 in.
No. 2221—Cast Brass, per doz.		\$2.00	2.25	2.50	2.75	3.25	3.75	4.50	6.00
No. 78—Cast Brass, heavy, per doz.					\$3.50	4.00	5.75		

HOOKS AND STAPLES

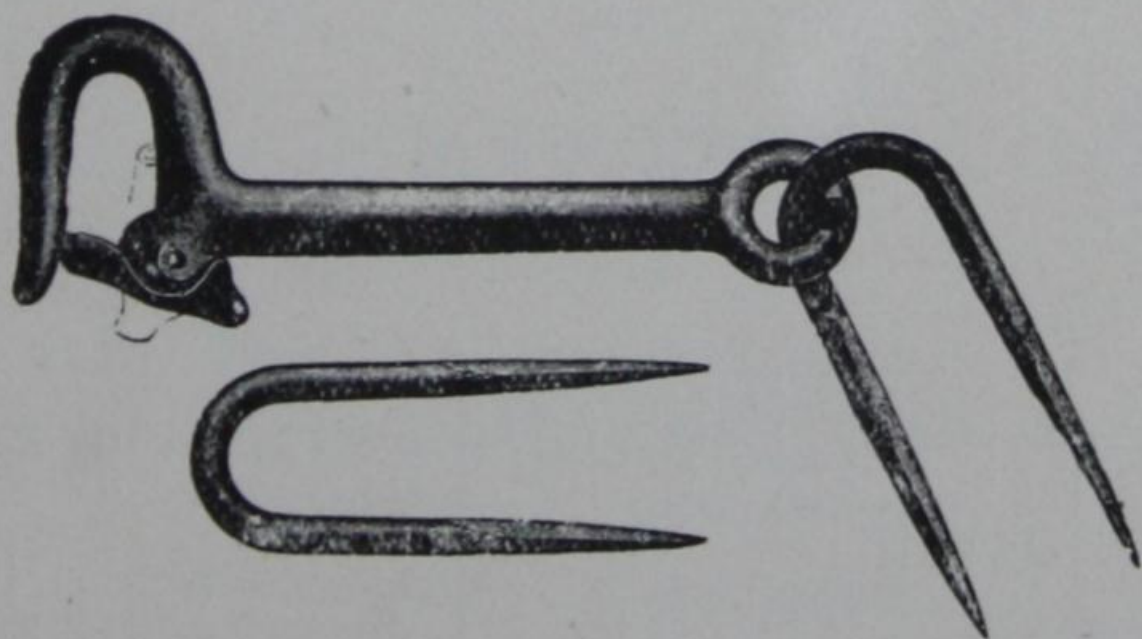
BRIGHT STEEL



	Sizes	4 x ¼	5 x ¼	5 x 5/16	6 x 5/16 inches
No. 90, Gross		\$4.00	4.25	5.00	5.25

SAFETY HOOKS AND STAPLES

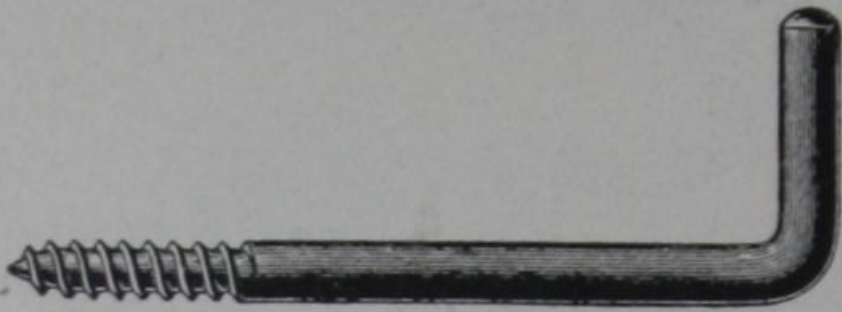
TINNED



No. 100—6 inch, dozen	\$1.40
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See Separate List for Discounts

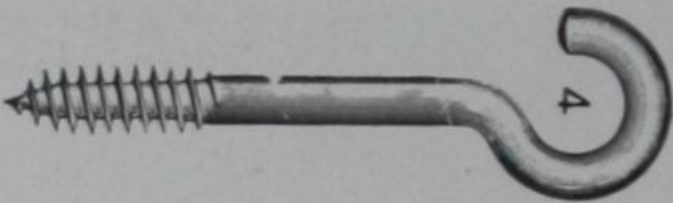
SQUARE CORNER SCREW HOOKS



2 inch

Length.....	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3
Gauge	4	5	6	7	8	9	10
Gross	\$0.40	.53	.67	.80	1.00	1.40	2.20

WIRE SCREW HOOKS



Full size cut, No. 4

No.	2	3	4	5	6	7	8	9	10
Length	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	2 1/4	2 1/2	2 3/4
Steel, Gross	\$0.25	.27	.34	.39	.50	.60	.75	.85	1.00
Brass, "	0.40	.45	.65	.85	1.15	1.50	2.00	2.50	3.20
No.	11	12	13	14	15	16	18	20	
Length	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	
Steel, Gross	\$1.30	1.65	2.20	2.40	2.90	3.50	4.25	5.70	
Brass, "	4.10	5.10	6.30	7.40	8.80	10.60	13.40	16.90	

SHOULDERED CUP, RULER AND SQUARE HOOKS
BRASSED



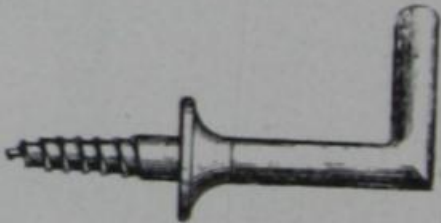
Cup Hook

Full size cut, 5/8 inch



Ruler Hook

Full size cut, 5/8 inch



Square Hook

Full size cut, 5/8 inch

	Sizes	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2 inches
Cup Hooks—Gross	\$0.70	.85	1.00	1.15	1.45	2.05	2.20	
Ruler "	.70	.85	1.00	1.15	1.45	2.05	2.20	
Square "	.65	.75	.90	1.10	1.30	1.65	1.75	

See Separate List for Discounts

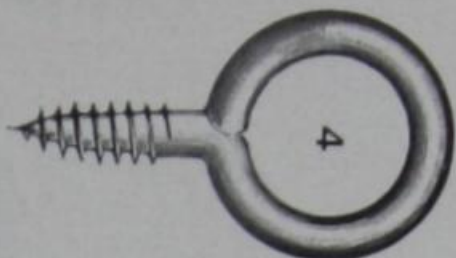
BRIGHT WIRE SCREW EYES



Full size cut A4



Full size cut B4



Full size cut C4

No.	1	2	3	4	5	6	7	8	9
Suit A ...	\$0.13	.15	.18	.24	.28	.33	.40	.45	.50
“ B ...	.17	.18	.22	.27	.33	.40	.45	.50	.60
“ C ....	.18	.20	.24	.30	.37	.45	.53	.60	.70
No.	10	11	12	13	14	15	16	18	20
Suit A	\$0.60	.70	.90	1.10	1.27	1.45	1.80	2.30	3.15
“ B ....	.75	.85	1.00	1.20	1.40	1.70	2.00	2.60	3.75
“ C ....	.80	1.00	1.20	1.40	1.60	1.90	2.30	2.90	4.00

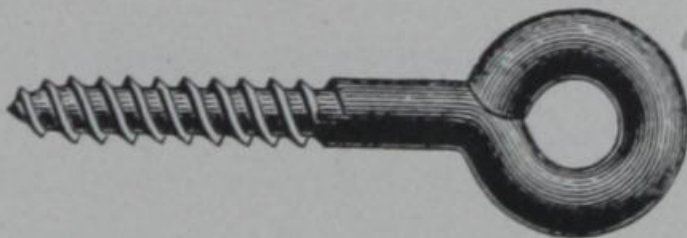
Price per gross

BRASS WIRE SCREW EYES

No.	1	2	3	4	5	6	7	8	9
Suit A	\$0.20	.25	.30	.40	.55	.70	.90	1.15	1.45
“ B ....	.25	.30	.40	.53	.70	.90	1.20	1.50	1.80
“ C ....	.30	.40	.50	.60	.80	1.00	1.40	1.80	2.30
No.	10	11	12	13	14	15	16	18	20
Suit A ...	\$1.85	2.25	2.75	3.30	4.00	4.55	5.40	7.20	9.30
“ B	2.20	2.80	3.50	4.20	5.00	5.60	6.40	8.40	11.60
“ C	2.90	3.50	4.20	5.00	5.80	6.60	7.40	9.40	12.60

Price per gross

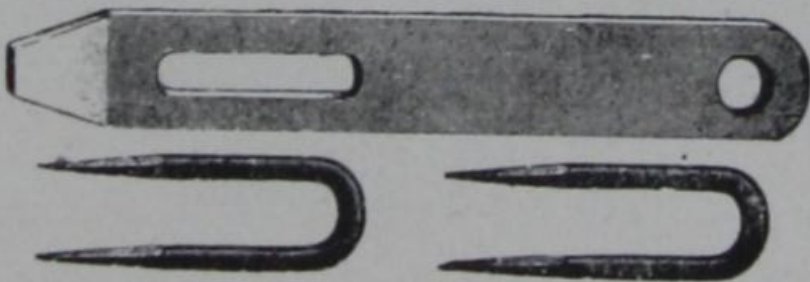
STOVE PIPE EYES



No.	5	6	7	8 gauge
Length.	13¼	2	2½	3 inch
Gross.	\$0.40	.52	.67	.95

HASP AND STAPLES

PLAIN



No. 20.	Sizes 4	5	6 inches
Dozen	\$0.84	.90	1.00

See Separate List for Discounts

HASPS AND STAPLES, WITH HOOK



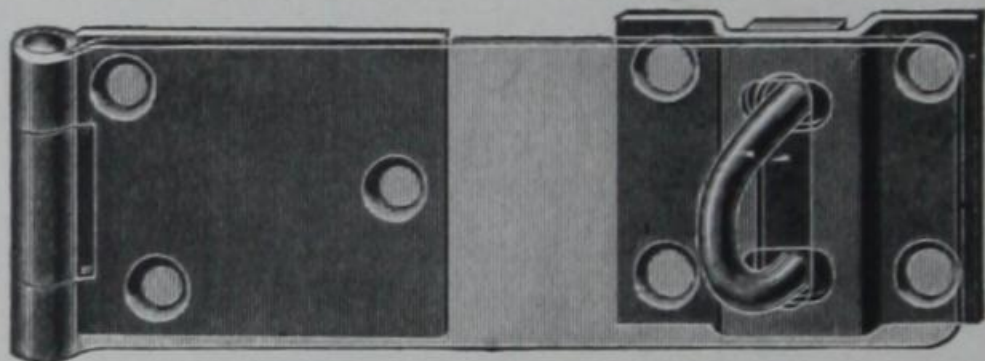
No. 130.....	Sizes	8	10	inches
	Dozen	\$2.30	2.90	

HINGE HASPS AND STAPLES



No. 912.	Sizes	3	4 1/2	6	8	inches
	Single dozen	\$0.50	.60	.80	1.05	

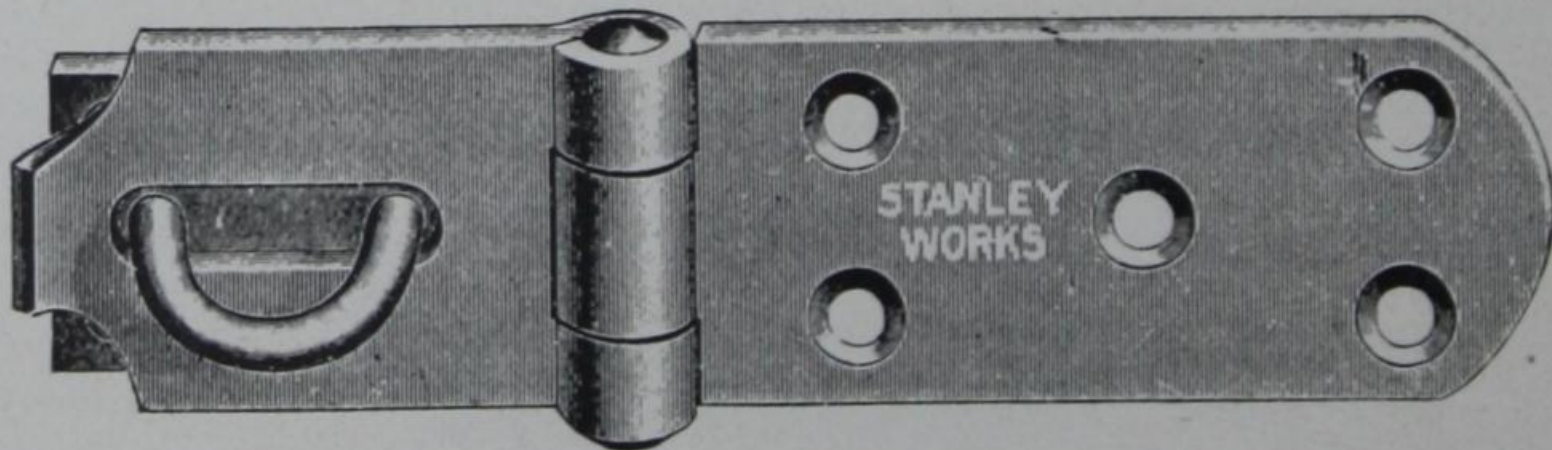
SAFETY HINGE HASPS AND STAPLES



No. 915.	Sizes	3	4 1/2	6	inches
	Dozen	\$0.90	1.20	1.70	

With this pattern all screw holes are covered when Hasp is in use.

WROUGHT EXTRA HEAVY HINGE HASPS

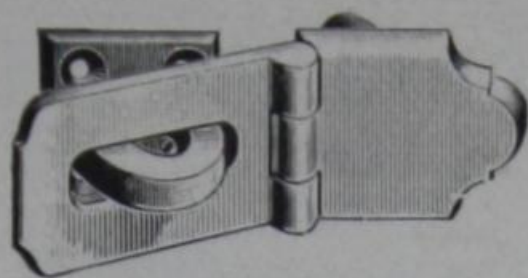


7 1/2 x 1 3/4 x 1/8 inch

- No. 941 J —Japanned
- No. 941 A—Bronzed, with Screws
- No. 1356 —Galvanized, with Brass Pins, with Screws

See Separate List for Discounts

STORE DOOR HASPS AND STAPLES



Cut One-Third Size

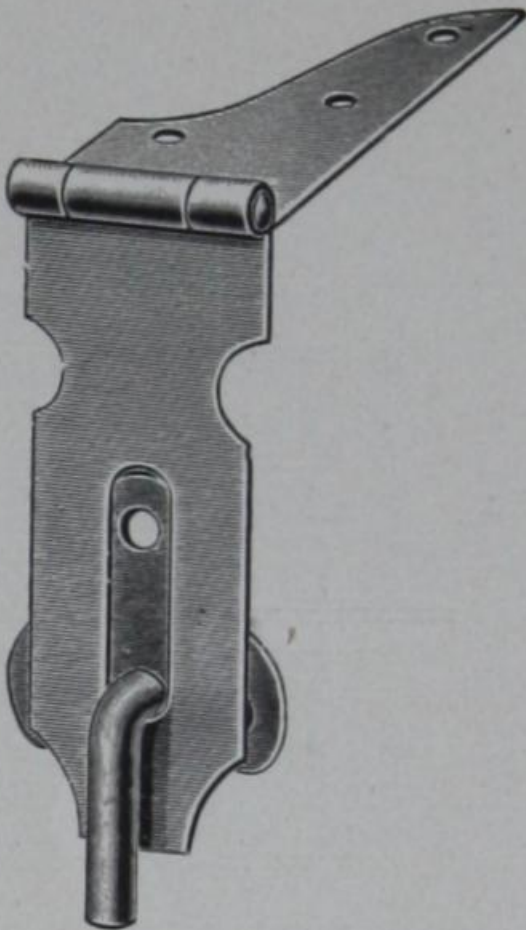
SOLID BRONZE

No. P 1704—5 inches long over all, 1 5/8 inches wide. Each, \$1.50

LIGHT CRATE HINGES AND HASPS

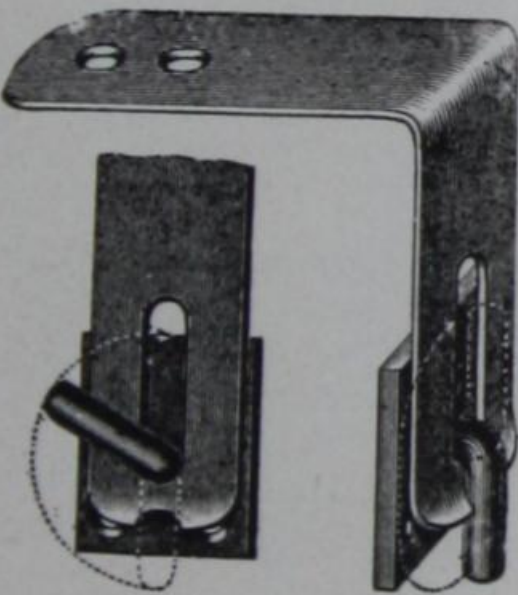


Cut Half Size



Cut Half Size.

- Size 2 1/2 inches
- No. 921—Per dozen sets (24 Hinges, 12 Hasps) \$0.55
- No. 922—Hinges separate, per dozen pairs... .29
- No. 923—Hasps separate, per dozen single.... .26

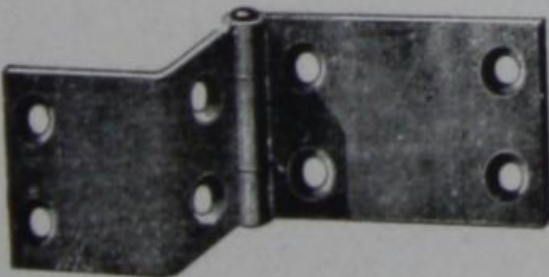


DELAWARE CRATE HASPS

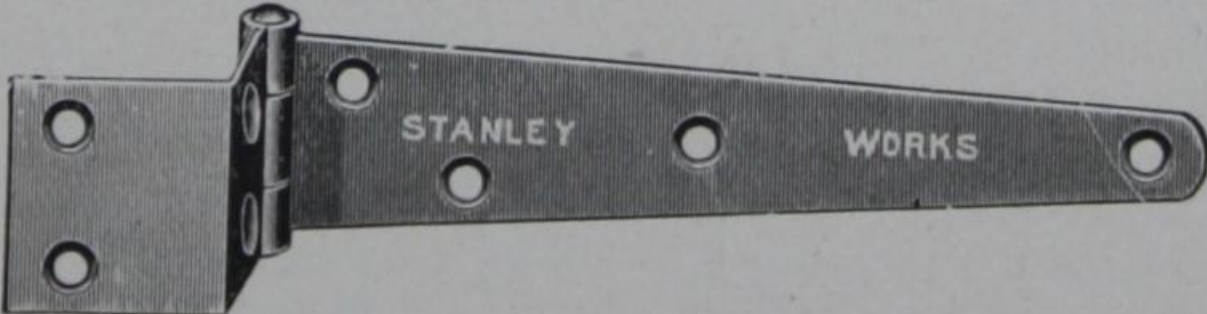
No. 1.....Single Dozen, \$0.50

CHEST HINGES

SHORT



LONG

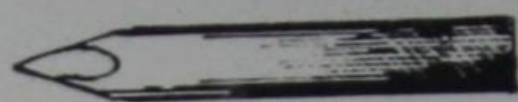


Size. 1 1/2 2 inches
Dozen Pairs \$1.35 1.90

Size. 6 8 inches
Dozen Pairs \$1.15 1.50

See Separate List for Discounts

IRON SASH PINS



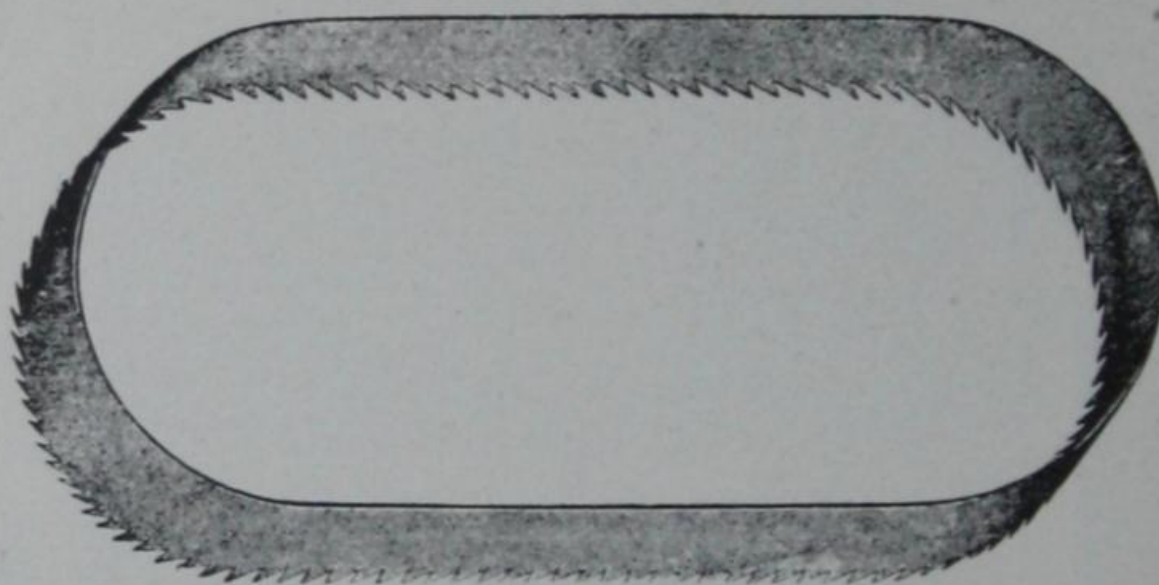
Lengths..... $\frac{3}{4}$, $\frac{7}{8}$ 1, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{3}{8}$, $1\frac{1}{2}$, $1\frac{3}{4}$ inches

WOOD SASH PEGS



These are becoming quite popular and by many are liked better than the Iron Pins
Lengths..... $\frac{7}{8}$, 1, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{3}{8}$, $1\frac{1}{2}$ inches

BAND SAWS



Sizes.....	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$ inches
Gauge.....	22	22	22	22	22	22	21	21	21	20
No. of Teeth to the Inch..	8	7	7	6	6	5	4	4	$3\frac{1}{2}$	3

BAND RE-SAWS

Sizes.....	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$ inches
Gauge.....	21	20	20	20	20
Distance of Teeth apart.....	1	1	1	1	$1\frac{1}{8}$

BRAZING

If Band Saws are required to be Brazed, please specify, otherwise we will send Unbrazed. Brazing is charged for extra

See Separate List for Prices

CIRCULAR SAWS

STANDARD LIST

Size.....	6	8	10	12	14	16	18	20	22	24 inches
Gauge No.....	18	18	16	15	15	14	13	13	12	11
Price.....	\$1.55	2.20	3.30	4.15	5.00	6.00	7.50	9.00	11.00	13.00
Each Additional										
Gauge extra..	\$0.05	.08	.12	.17	.21	.25	.30	.35	.45	.55

In ordering Circular Saws, state the Gauge, Size of Mandrel Hole, and whether Cross Cut or Rip Tooth.

PURE SILVER SOLDER

For Brazing Band Saws

LEPAGE'S GENUINE LIQUID GLUE

MANUFACTURED BY THE RUSSIA CEMENT CO.



1-oz. Bottles	\$1.00 per Dozen
2-oz. Bottles	1.50 per Dozen
Half-Gill Cans	1.50 per Dozen
Gill Cans	2.00 per Dozen
Half-Pint Cans	3.00 per Dozen
Pint Cans	5.00 per Dozen
Quart Cans	9.00 per Dozen
Half-Gallon Cans	17.00 per Dozen
Gallon Cans	32.00 per Dozen

Special Price in Five-Gallon Kegs

CAKE GLUE

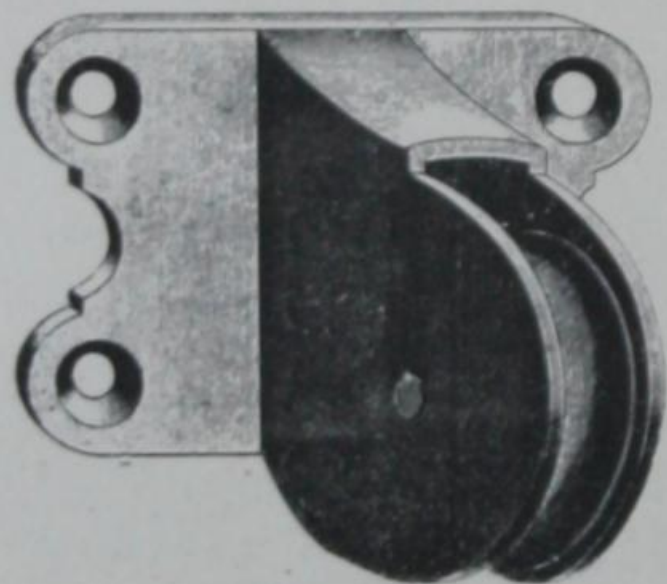
We make a specialty of Glue, and carry in stock grades adapted for all classes of work. Our "Austrian" Brand cannot be beaten for Planing Mill use and for Veneering hardwood to pine. We invite your correspondence, and will be glad to submit samples and quote prices on application.

AWNING PULLEYS



	Inches.....	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{2}$
No. 74—Single, Japanned, Solid Eye....Doz.	\$	.54	.59	.67	.80	1.00	1.40	1.85	3.30
No. 76—Double, Japanned, Solid Eye....Doz.			.85	1.00	1.20	1.70	2.40	3.70	5.50
No. 174—Single, Galvanized, Solid Eye...Doz.		.74	.80	1.00	1.30	1.85	2.60	4.00	6.30
No. 176—Double, Galvanized, Solid Eye...Doz.			1.30	1.55	1.80	2.95	4.90	5.90	8.50
No. 173—Single, Galvanized, Swivel Eye..Doz.		.90	1.15	1.40	1.85	2.60	3.90	5.20	...
No. 178—Double, Galvanized, Swivel Eye..Doz.			1.35	1.60	2.10	3.30	5.30	7.00	....

HOT HOUSE PULLEYS



Single

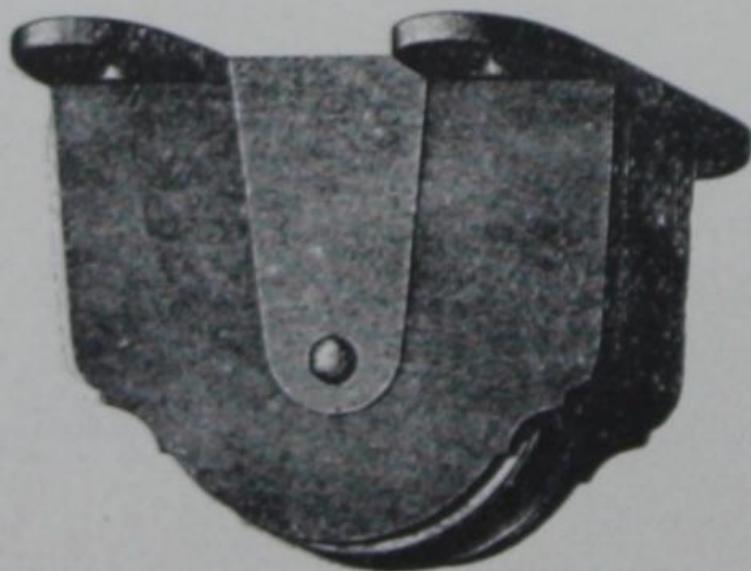
No. 85

$1\frac{3}{4}$ inch.	Single Wheel.....	Per Dozen, \$1.10
2 inch.	Single Wheel.....	Per Dozen, 1.20

No. 87

$1\frac{3}{4}$ inch.	Double Wheel.....	Per Dozen, \$2.80
2 inch.	Double Wheel.....	Per Dozen, 3.00

CEILING PULLEYS



No. 95

$1\frac{3}{4}$ inch.....	Per Dozen, \$1.30
2 inch.....	Per Dozen, 1.85
$2\frac{1}{2}$ inch.....	Per Dozen, 2.60

See Separate List for Discounts



UPRIGHT PULLEYS

No. 55

1 3/4 inches.....	Per Dozen, .95
2 inches.....	Per Dozen, 1.15



SIDE PULLEYS

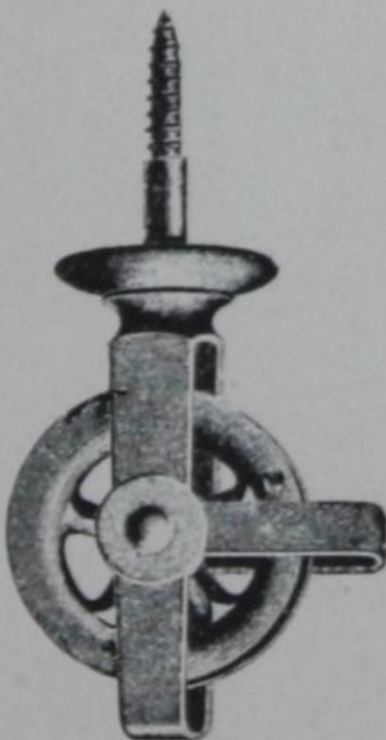
No. 25

Size	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4 inches
Dozen	\$0.70	.74	.80	.90	1.00	1.30	2.00	3.00	7.40

SCREW PULLEYS



No. 45



Style No. A77



Style No. C77

	Size	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4 inches
No. 45... Dozen	\$0.45	.48	.52	.63	.74	.96	1.30	2.00	4.60	
A77... "	..	1.35	1.65	1.95	2.10	2.70	..	..	..
C77... "	..	1.65	1.95	2.20	2.50	3.00	..	..	..

Nos. A 77 and C 77 have turned sheaves and solid wheel.



Single

WOOD TACKLE BLOCKS

IRON STRAPPED. IRON SHEAVES

LOOSE

HOOKS



Double

Length of Shell	For Rope	List Price, Single	List Price, Double
3 inch.....	$\frac{3}{8}$ inch Diameter.....	\$0.70 each.....	\$1.30 each
4 inch.....	$\frac{1}{2}$ inch Diameter.....	.85 each.....	1.60 each
5 inch.....	$\frac{5}{8}$ inch Diameter.....	.90 each.....	1.75 each
6 inch.....	$\frac{3}{4}$ inch Diameter.....	1.10 each.....	2.00 each
7 inch.....	$\frac{7}{8}$ inch Diameter.....	1.30 each.....	2.40 each
8 inch.....	1 inch Diameter.....	1.65 each.....	2.85 each
10 inch.....	$1\frac{1}{4}$ inch Diameter.....	3.50 each.....	4.50 each
12 inch.....	$1\frac{1}{2}$ inch Diameter.....	4.45 each.....	7.50 each

MALLEABLE IRON TACKLE BLOCKS



Single

Light and strong. Cost but little more than wood Blocks, and will last much longer.

LOOSE

HOOKS



Double

Length of Shell	For Rope	List Price, Single	List Price, Double	List Price, Triple
3 inch.....	$\frac{3}{8}$ inch Diameter...	\$0.70 each.....	\$1.30 each.....	\$1.75 each
4 inch.....	$\frac{1}{2}$ inch Diameter...	.85 each.....	1.60 each.....	2.15 each
5 inch.....	$\frac{5}{8}$ inch Diameter...	.90 each.....	1.75 each.....	2.25 each
6 inch.....	$\frac{3}{4}$ inch Diameter...	1.10 each.....	2.00 each.....	2.90 each
7 inch.....	$\frac{7}{8}$ inch Diameter...	1.30 each.....	2.40 each.....	3.50 each
8 inch.....	1 inch Diameter...	1.65 each.....	2.85 each.....	4.25 each

See Separate List for Discounts

STEEL SNATCH BLOCKS

IRON BUSHED



	For Rope.	Size of Sheave.	Each
Length of Shell, 7 inches.	$\frac{7}{8}$ inch diameter.	$3\frac{1}{2} \times 1\frac{1}{4} \times \frac{1}{2}$	\$5.50
Length of Shell, 8 inches.	1 inch diameter.	$4\frac{1}{2} \times 1\frac{3}{8} \times \frac{5}{8}$	7.00
Length of Shell, 9 inches.	$1\frac{1}{8}$ inch diameter.	5 x $1\frac{3}{8} \times \frac{5}{8}$	8.00
Length of Shell, 10 inches.	$1\frac{1}{4}$ inch diameter.	$5\frac{3}{4} \times 1\frac{7}{8} \times \frac{3}{4}$	9.00

WELL WHEELS

No. 1

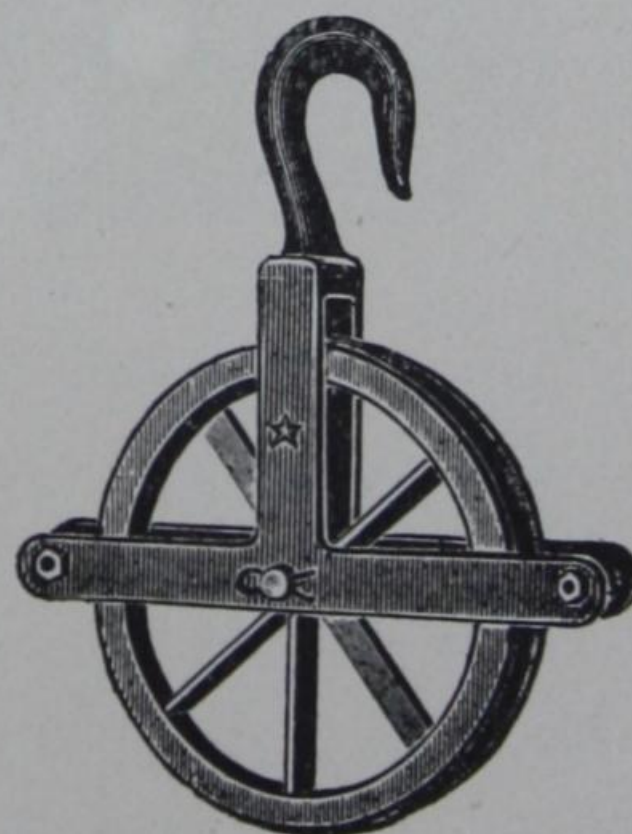


Diameter of Wheel.....	10	12 inches
Dozen.	\$7.75	10.00

GIN BLOCKS

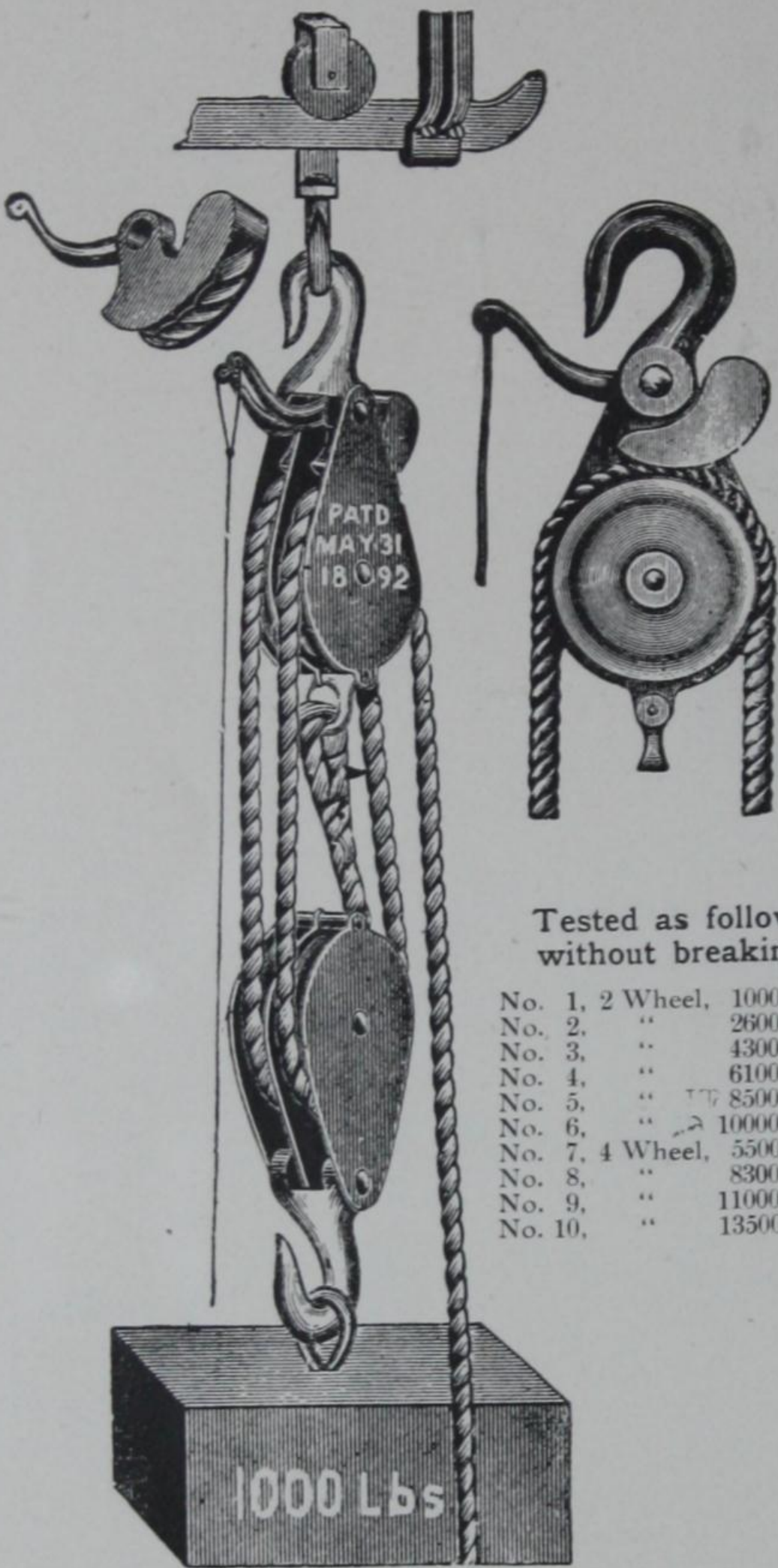
WROUGHT IRON FRAME. SWIVEL HOOK

Diameter of Wheel.	12	14	16 inches
Each.	\$3.30	3.60	4.80



See Separate List for Discounts

IMPROVED SAFETY TACKLE BLOCK



The locking device consists of but one piece, dropping of its own weight on rope over the sheave, and being the cam or eccentric movement, "the heavier the load the tighter it locks." We put two of these eccentrics on each block, one over each sheave; they act independently of each other, so as to ensure absolute safety.

It locks instantaneously, thereby saving the cutting and extra wear on rope and wheels.

One man can lift more than double what he can on any ordinary block on account of there being no slip back. Loads are held automatically, thereby reducing accidents to a minimum. It is durable, simple, reliable and strong, there being no cast iron parts to it.

Tested as follows without breaking

No. 1,	2 Wheel,	1000 lbs.
No. 2,	"	2600 "
No. 3,	"	4300 "
No. 4,	"	6100 "
No. 5,	"	8500 "
No. 6,	"	10000 "
No. 7,	4 Wheel,	5500 "
No. 8,	"	8300 "
No. 9,	"	11000 "
No. 10,	"	13500 "

No.		Capacity	Price
1—	To use 1/4 to 3/8 inch rope. One man can lift 300 lbs...	600 lbs.	\$ 2.50
2—	To use 3/8 to 1/2 inch rope. One man can lift 400 lbs...	1,000 lbs.	4.00
3—	To use 1/2 to 5/8 inch rope. One man can lift 550 lbs...	1,500 lbs.	6.00
4—	To use 5/8 to 3/4 inch rope. One man can lift 600 lbs...	2,800 lbs.	9.00
5—	To use 3/4 to 7/8 inch rope. One man can lift 650 lbs...	5,000 lbs.	12.00
6—	To use 7/8 to 1 1/8 inch rope. One man can lift 650 lbs...	8,000 lbs.	15.00

See Separate List for Discounts



DIFFERENTIAL PULLEY BLOCKS

WESTON'S IMPROVED

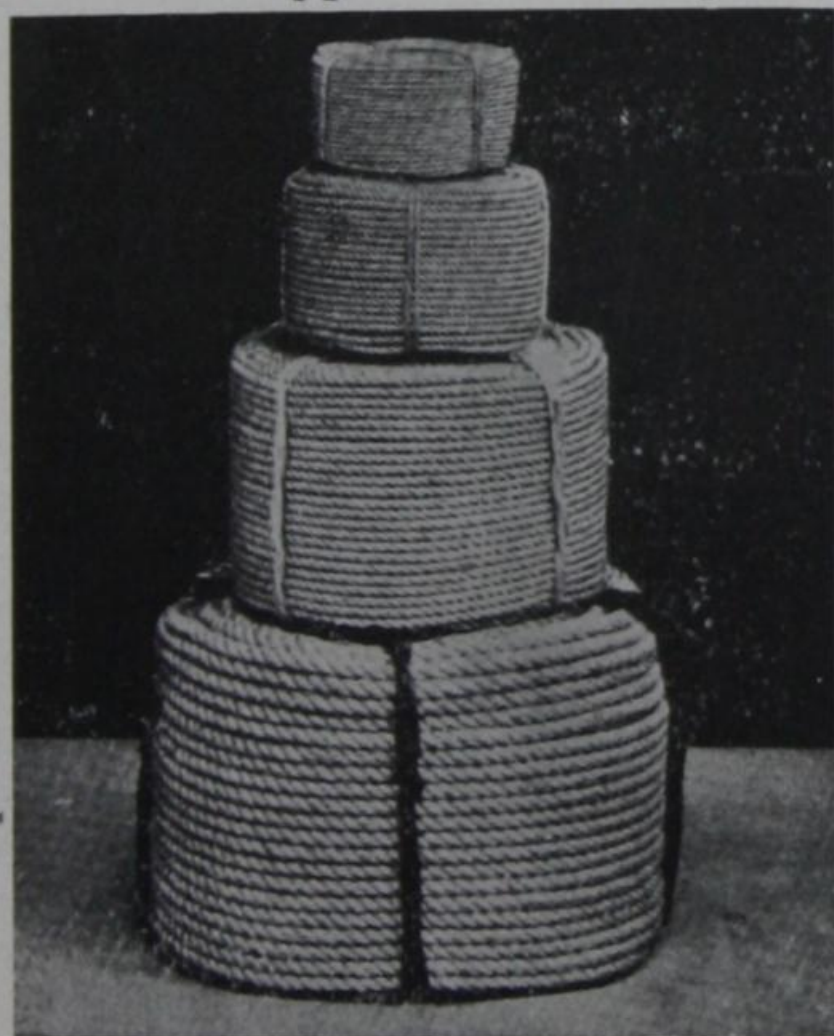
With Chain Guide, which prevents the troublesome locking of chains and enables the Block to be used horizontally or at any desired angle.

Tested to ..	$\frac{1}{4}$	$\frac{1}{2}$	1	$1\frac{1}{2}$	2	tons
Each.	\$7.60	9.00	12.60	16.00	20.00	

With 40 feet of chain

CORDAGE

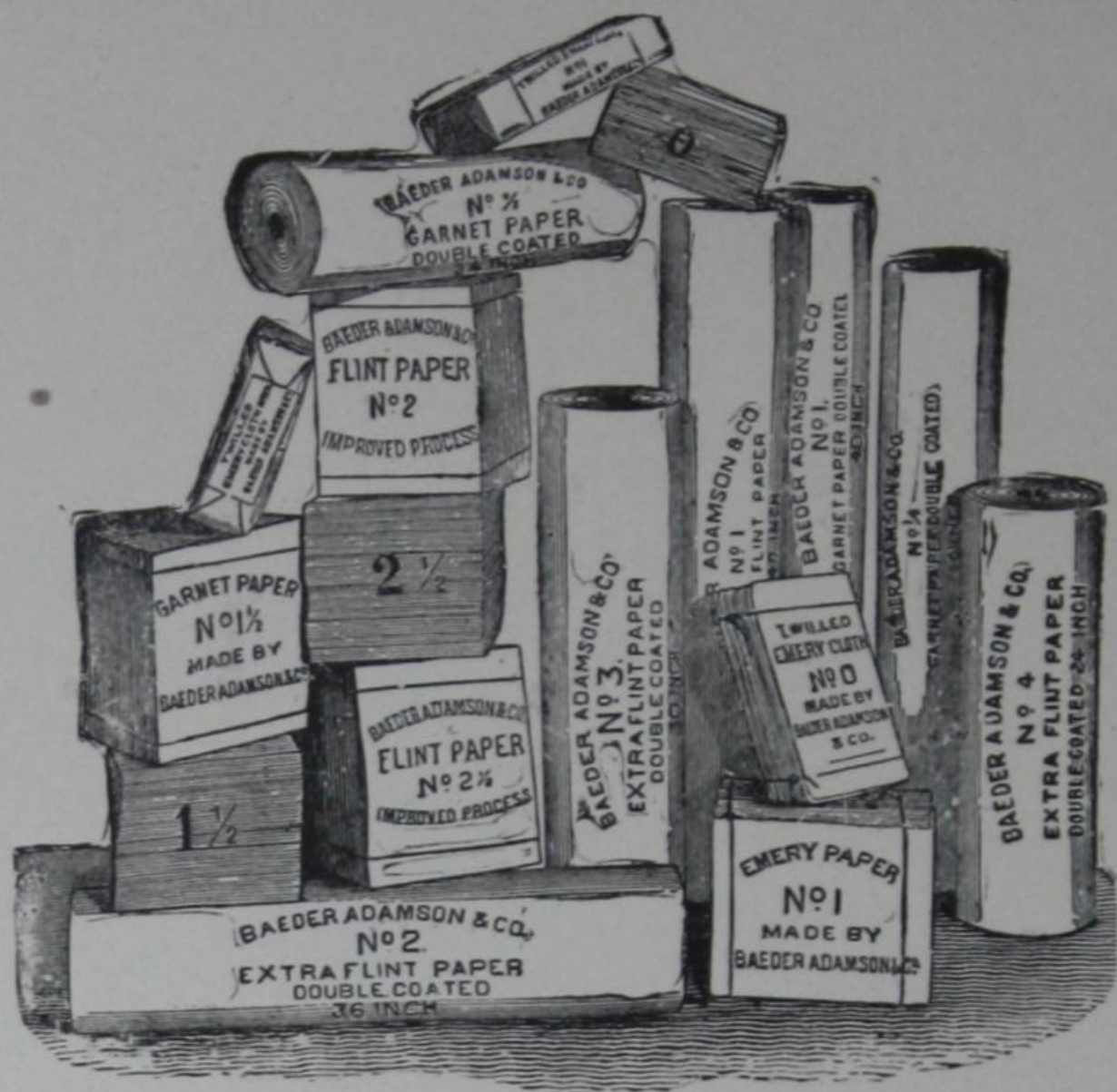
MANILLA AND SISAL ROPE, TARRED HEMP, LATHYARN, ETC.
Approximate Weight and Strength of Pure Manilla Rope



Circumference	Diameter	No. of feet in a pound	Breaking Strength
$\frac{3}{4}$ inch	$\frac{1}{4}$ inch	44	500 lbs.
1 "	$\frac{5}{16}$ "	32	700 "
$1\frac{1}{8}$ "	$\frac{3}{8}$ "	24	900 "
$1\frac{1}{4}$ "	$\frac{7}{16}$ "	16	1,250 "
$1\frac{1}{2}$ "	$\frac{1}{2}$ "	12	1,800 "
2 "	$\frac{5}{8}$ "	6.86	3,200 "
$2\frac{1}{4}$ "	$\frac{3}{4}$ "	6	4,050 "
$2\frac{3}{4}$ "	$\frac{7}{8}$ "	4	6,050 "
3 "	1 "	3.2	7,200 "
$3\frac{1}{2}$ "	$1\frac{1}{8}$ "	2.4	9,800 "
$3\frac{3}{4}$ "	$1\frac{1}{4}$ "	2.17	11,250 "
$4\frac{1}{4}$ "	$1\frac{3}{8}$ "	1.6	14,450 "
$4\frac{1}{2}$ "	$1\frac{1}{2}$ "	1.5	16,200 "
5 "	$1\frac{5}{8}$ "	1.2	20,000 "
$5\frac{1}{4}$ "	$1\frac{3}{4}$ "	1.09	21,650 "
6 "	2 "	.83	28,000 "

The working strain of Rope in one-third of the breaking strain. Manilla, Sisal and Jute Rope weigh about alike. Tarred Hemp weighs one-quarter more.

See Separate List for Discounts



FLINT PAPER

Per Ream—in sheets 9 x 11 inches

No. 000	No. 00	No. 0	No. 1/2	No. 1	No. 1 1/2	No. 2	No. 2 1/2	No. 3	No. 3 1/2	No. 4	Ass'd
\$6.25	\$6.25	\$6.25	\$6.25	\$6.75	\$7.25	\$7.75	\$8.25	\$9.50	\$10.75	\$11.75	\$7.25

EXTRA FLINT PAPER

in Rolls—per roll 50 yards long

Width	No. 00	No. 0	No. 1/2	No. 1	No. 1 1/2	No. 2	No. 2 1/2	No. 3	No. 3 1/2	No. 4
24 inches,	\$6.75	\$6.75	\$6.75	\$7.25	\$7.75	\$8.50	\$9.25	\$10.25	\$11.25	\$12.25
30 inches,	9.00	9.00	9.00	9.50	10.00	10.50	11.00	12.00	14.00	16.50
36 inches,	11.00	11.00	11.00	11.50	12.00	12.50	13.25	14.25	16.50	18.75
40 inches,	13.25	13.25	13.25	13.75	14.25	14.75	15.50	16.75	19.00	22.00
42 inches,	14.25	14.25	14.25	14.75	15.25	15.75	16.50	18.00	20.00	23.00
48 inches,	16.50	16.59	16.50	18.00	18.50	19.25	20.00	22.00	25.50	29.00

GARNET PAPER

in sheets 9 x 11 inches

No. 000	No. 00	No. 0	No. 1/2	No. 1	No. 1 1/2	No. 2	No. 2 1/2	No. 3
\$6.50	\$6.50	\$6.50	\$6.50	\$7.00	\$7.50	\$8.00	\$8.50	\$9.75

Per Roll 50 yards long

Width	No. 00	No. 0	No. 1/2	No. 1	No. 1 1/2	No. 2	No. 2 1/2	No. 3
24 inches,	\$7.50	\$7.50	\$7.50	\$7.75	\$8.00	\$8.50	\$9.25	\$10.25
30 inches,	9.75	9.75	9.75	10.25	10.75	11.25	12.00	13.00
36 inches,	12.00	12.00	12.00	12.50	13.00	13.50	14.00	15.25
40 inches,	14.00	14.00	14.00	14.50	15.25	15.75	16.25	17.25
42 inches,	16.25	16.25	16.25	16.75	17.25	17.75	18.25	20.00
48 inches,	20.00	20.00	20.00	21.00	21.50	22.00	23.75	27.00

EMERY CLOTH

Per Ream—in sheets 9 x 11 inches

Crocus	No. 000	No. 00	No. 0	No. 100	No. 1/2	No. 1
\$26.50	\$26.50	\$26.50	\$26.50	\$26.50	\$26.50	\$28.50
	No. 1 1/2	No. 2	No. 2 1/2	No. 3	No. 3 1/2	Ass'd
	\$29.75	\$30.75	\$33.00	\$35.25	\$37.50	\$28.50

See Separate List for Discounts

FILES

PRICE LIST PER DOZEN

INCH.	MILL AND ROUND.			MILL. ONE ROUND EDGE.			MILL. TWO ROUND EDGES.			WARDING.		
	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth
4	\$3 00	\$3 50	\$3 90	\$3 40	\$3 90	\$4 40	\$3 80	\$4 40	\$4 90	\$4 00	\$4 80	\$5 40
5	3 20	3 80	4 10	3 60	4 30	4 60	4 00	4 80	5 10	4 50	5 30	5 80
6	3 50	4 00	4 50	3 90	4 50	5 10	4 40	5 00	5 60	4 90	5 90	6 40
7	3 90	4 60	4 90	4 40	5 20	5 50	4 90	5 80	6 10	5 90	6 90	7 50
8	4 30	4 90	5 40	4 80	5 50	6 10	5 40	6 10	6 80	6 40	7 50	8 20
9	4 90	5 80	6 30	5 50	6 50	7 10	6 10	7 30	7 90	7 80	9 00	9 90
10	5 60	6 40	7 00	6 30	7 20	7 90	7 00	8 00	8 80	8 70	10 10	11 00
11	6 70	7 80	8 50	7 50	8 80	9 60	8 40	9 80	10 60	10 90	12 70	13 70
12	7 50	8 60	9 40	8 40	9 70	10 60	9 40	10 80	11 80	12 30	14 30	15 40
13	9 40	10 70	11 70	10 60	12 00	13 20	11 80	13 40	14 60	15 20	17 40	18 70
14	10 70	12 20	13 10	12 00	13 70	14 70	13 40	15 30	16 40	17 00	19 40	21 00
16	14 70	16 80	17 90	16 50	18 90	20 10	18 40	21 00	22 40			

INCH.	SQUARE.			FLAT.			HALF ROUND AND THREE SQUARE.			HAND AND PILLAR.		
	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth	Bastard	2nd Cut	Smooth
4	\$3 80	\$4 60	\$4 90	\$3 70	\$4 30	\$4 70	\$4 80	\$5 60	\$6 10	\$3 70	\$4 30	\$4 80
5	4 10	4 80	5 30	3 90	4 60	4 90	5 40	6 10	6 40	3 90	4 70	5 30
6	4 60	5 10	5 50	4 30	4 80	5 30	6 10	6 70	7 10	4 30	5 10	5 60
7	5 10	5 80	6 30	4 80	5 50	6 10	7 00	7 70	8 20	4 90	5 80	6 30
8	5 50	6 30	7 00	5 30	6 10	6 60	7 50	8 30	8 90	5 40	6 30	6 70
9	6 60	7 70	8 30	6 30	7 20	7 90	8 50	9 40	9 90	6 70	7 80	8 30
10	7 40	8 50	9 10	7 00	8 10	8 70	9 10	10 10	10 70	7 50	8 70	9 40
11	9 10	10 40	11 30	8 60	9 80	10 70	10 70	11 80	12 70	9 40	10 90	11 80
12	10 20	11 50	12 80	9 70	11 00	12 10	11 80	13 00	13 90	10 70	12 30	13 50
13	12 50	14 30	15 40	11 80	13 60	14 70	14 10	15 40	16 60	13 30	15 20	16 20
14	13 90	16 10	17 50	13 30	15 30	16 70	15 50	17 00	18 30	15 00	17 00	18 20
15	16 90	19 20	20 90	16 00	18 30	20 00	18 50	20 40	21 70	17 90	20 60	21 70
16	18 70	21 20	23 30	17 80	20 10	22 30	20 60	22 50	24 20	20 10	22 80	24 20

INCH.	WOOD FILES.			WOOD RASPS.			INCH.	TAPERS.	SLIM TAPERS.	BANDSAW. BLUNT & TAPER.	
	Flat	Hf. Rnd	Cabinet	Flat	Hf. Rnd	Cabinet				Regular	Slim
6	\$4 30	\$6 10	\$8 10	\$7 40	\$8 10	\$10 10	3	\$2 10	\$2 10	\$2 50	\$2 50
7	4 80	7 00	9 30	8 60	9 30	11 70	3½	2 10	2 10	2 50	2 50
8	5 30	7 50	10 10	9 40	10 10	12 80	4	2 20	2 20	2 90	2 60
9	6 30	8 50	12 20	11 40	12 20	15 50	4½	2 40	2 30	3 10	3 00
10	7 00	9 10	13 70	12 80	13 70	17 50	5	2 60	2 50	3 50	3 20
11	8 60	10 70	16 80	15 50	16 80	20 70	5½	3 00	2 90	4 00	3 50
12	9 70	11 80	18 70	17 50	18 70	22 80	6	3 40	3 10	4 70	3 90
13	11 80	14 10	22 40	20 90	22 40	26 80	7	4 30	3 80	5 60	4 50
14	13 30	15 50	24 80	23 20	24 80	29 60	8	5 40	4 50	6 70	5 30
15	16 00	18 50	29 70	27 80	29 70	33 90	9	6 60	5 40	8 10	6 30
16	17 80	20 60	32 90	30 80	32 90	36 90	10	8 10	6 40	9 70	7 50
17	21 50	24 70	38 90	36 20	38 90	42 40					
18	23 90	27 50	43 60	40 90	43 60	46 90					

PATENT DOUBLE-ENDER WITH HANDLE.

7	8	9	10
\$3 50	\$3 90	\$4 40	\$4 90

SCHIMER HEAD.

9-inch....\$8 10 10-inch....\$9 70

PLANER KNIFE.

10-inch\$8 60

See Separate List for Discounts



EMERY AND
CORUNDUM WHEELS

In ordering Wheels please specify the following:

- 1st. Diameter
- 2nd. Thickness
- 3rd. Size of Hole
- 4th. Shape of Face
- 6th. Speed of Mandrel
- 6th. For what class of work the Wheel is to be used

PRICE LIST

Diameter in inches	THICKNESS OF WHEELS IN INCHES														
	1-4	3-8	1-2	5-8	3-4	7-8	1	11-4	11-2	13-4	2	21-4	21-2	23-4	3
1	35	40	40	45	45	50	50	60	65	70	80	85	90	1 00	1 05
1 1/2	40	45	50	60	60	65	65	70	80	85	90	1 00	1 05	1 10	1 15
2	45	60	65	70	70	80	80	85	90	1 00	1 05	1 10	1 15	1 25	1 30
2 1/2	50	70	85	90	1 00	1 05	1 10	1 25	1 35	1 50	1 65	1 75	1 90	2 00	2 15
3	65	85	1 05	1 15	1 25	1 35	1 45	1 65	1 80	2 00	2 20	2 40	2 60	2 80	3 00
3 1/2	80	1 05	1 25	1 35	1 35	1 65	1 75	2 00	2 30	2 55	2 80	3 05	3 30	3 60	3 85
4	1 00	1 25	1 45	1 65	1 75	1 95	2 10	2 40	2 75	3 05	3 40	3 70	3 90	4 20	4 50
4 1/2	1 20	1 45	1 65	1 80	2 00	2 20	2 40	2 80	3 20	3 60	3 80	4 20	4 55	4 95	5 10
5	1 30	1 55	1 80	2 10	2 35	2 60	2 85	3 40	3 90	4 25	4 95	5 05	5 50	6 00	6 20
6	1 80	2 10	2 30	2 75	3 10	3 60	3 80	4 65	5 20	6 00	6 50	7 25	8 00	7 60	8 25
7	2 40	2 60	2 80	3 40	3 90	4 30	4 80	5 65	6 40	7 35	8 35	8 10	8 95	9 80	10 65
8	2 70	3 05	3 40	3 90	4 50	4 90	5 50	6 45	7 60	7 60	8 60	9 60	10 60	11 60	12 60
9	3 25	3 65	3 90	4 65	5 10	5 80	6 20	7 55	7 70	8 85	10 00	11 15	12 30	13 45	14 60
10	3 90	4 20	4 55	5 20	6 00	6 55	7 30	7 70	9 05	10 40	11 75	13 10	14 45	15 80	17 15
12	4 50	4 75	5 00	6 00	6 90	7 70	8 50	9 00	10 70	12 75	14 00	15 70	17 40	19 00	20 75
14	4 85	5 90	7 20	8 45	8 45	9 55	10 65	12 85	15 05	17 25	19 45	21 65	23 85	26 05	28 25
16	.....	.....	....	.....	10 85	12 30	13 70	16 55	19 40	22 25	25 00	27 95	30 80	33 65	36 50

SCREEN WIRE CLOTH

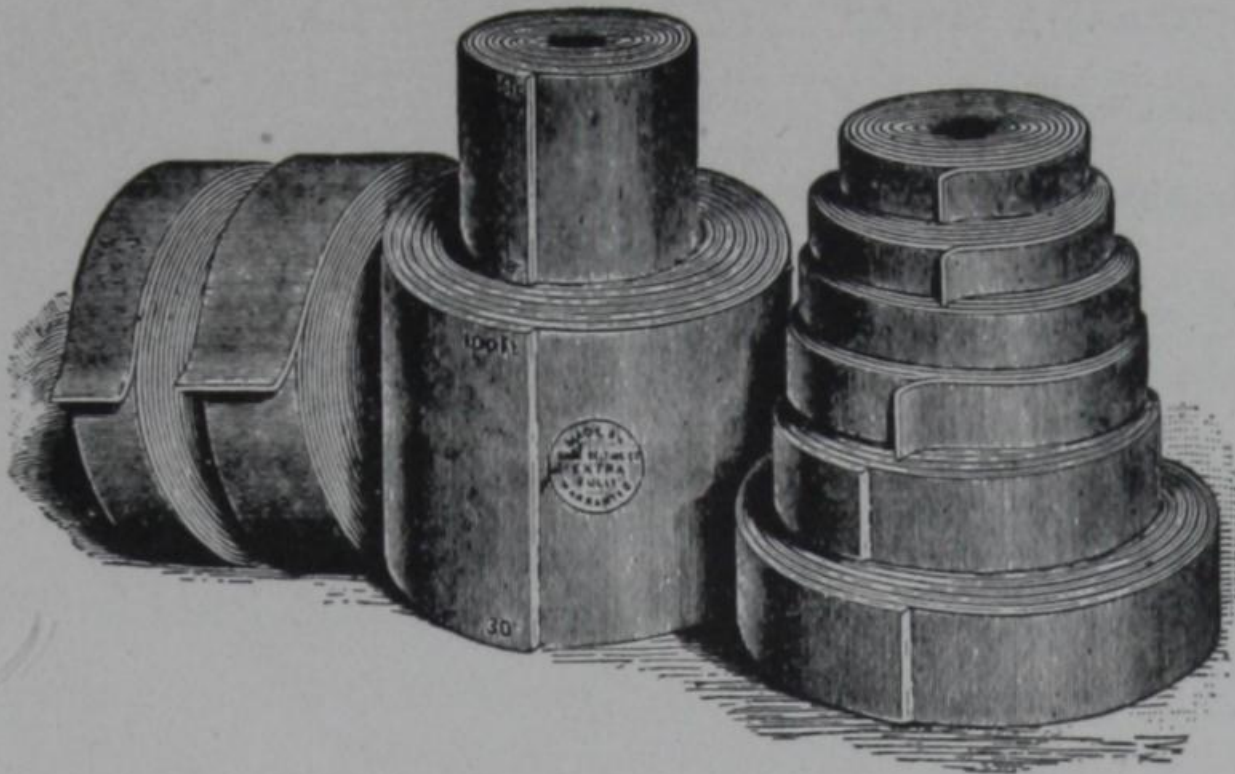
We carry in Stock the Highest Grade of American Enamelled Black Wire Cloth. This is made of Hard Steel Wire, and lays flat and smooth, and will not stretch. Stocked in all widths from 18 inch to 48 inch. Price on application.

TABLE SHOWING NUMBER OF SQUARE FEET IN A ROLL
From 1 to 10 Rolls—50 feet each

Lineal Feet	18	20	22	24	26	28	30	32	34	36	42 in. wide
50	75	83 1/3	91 2/3	100	108 1/3	116 2/3	125	133 1/3	141 2/3	150	175
100	150	166 2/3	183 1/3	200	216 2/3	233 1/3	250	266 2/3	283 1/3	300	350
150	225	250	275	300	325	350	375	400	425	450	525
200	300	333 1/3	366 2/3	400	433 1/3	466 2/3	500	533 1/3	566 2/3	600	700
250	375	416 2/3	458 1/3	500	541 2/3	583 1/3	625	666 2/3	708 1/3	750	875
300	450	500	550	600	650	700	750	800	850	900	1050
350	525	583 1/3	641 2/3	700	758 1/3	816 2/3	875	933 1/3	991 2/3	1050	1225
400	600	666 2/3	733 1/3	800	866 2/3	933 1/3	1000	1066 2/3	1133 1/3	1200	1400
450	675	750	825	900	975	1050	1125	1200	1275	1350	1575
500	750	833 1/3	916 2/3	1000	1083 1/3	1166 2/3	1250	1333 1/3	1416 2/3	1500	1750

See Separate List for Discounts

BELTING



LEATHER BELTING
STANDARD LIST

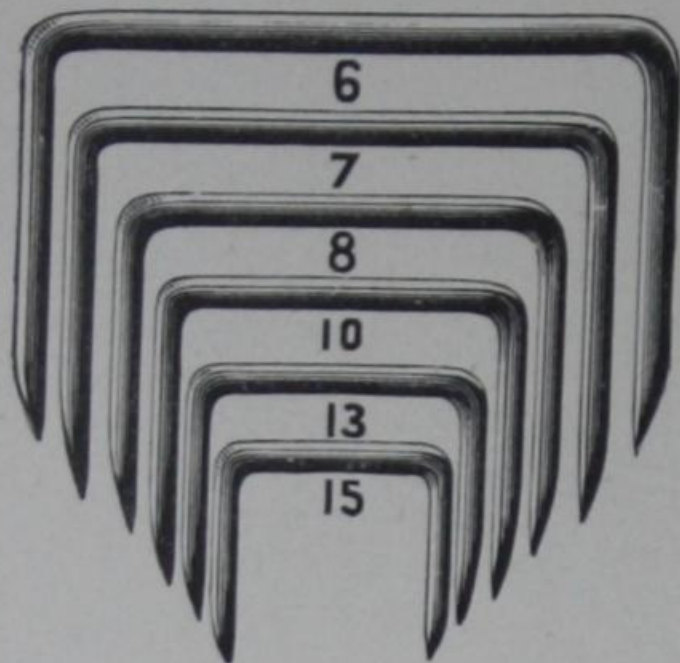
WIDTH.	PRICE PER FOOT.	WIDTH.	PRICE PER FOOT.	WIDTH.	PRICE PER FOOT.
1/2 inch	\$ 0 12	5 1/2 inch	\$ 1 32	23 inch	\$ 5 52
5/8 "	15	6 "	1 44	24 "	5 76
3/4 "	18	6 1/2 "	1 56	25 "	6 00
7/8 "	21	7 "	1 68	26 "	6 24
1 "	24	8 "	1 92	28 "	6 72
1 1/4 "	30	9 "	2 16	30 "	7 20
1 1/2 "	36	10 "	2 40	32 "	7 68
1 3/4 "	42	11 "	2 64	34 "	8 16
2 "	48	12 "	2 88	36 "	8 64
2 1/4 "	54	13 "	3 12	38 "	9 12
2 1/2 "	60	14 "	3 36	40 "	9 60
2 3/4 "	66	15 "	3 60	44 "	10 56
3 "	72	16 "	3 84	48 "	11 52
3 1/4 "	78	17 "	4 08	52 "	12 48
3 1/2 "	84	18 "	4 32	56 "	13 44
3 3/4 "	90	19 "	4 56	60 "	14 40
4 "	96	20 "	4 80	64 "	15 36
4 1/2 "	1 08	21 "	5 04	68 "	16 32
5 "	1 20	22 "	5 28	72 "	17 28

ROUND BELTING

SOLID ROUND.		ROUND TWIST.	
Diameter.	Price per Foot.	Diameter.	Price per Foot.
1/8 inch	\$ 0 05	1/8 inch	\$ 0 06
3/16 "	07	3/16 "	10
1/4 "	10	1/4 "	14
5/16 "	14	5/16 "	18
3/8 "	18	3/8 "	22
		1/2 "	30
		5/8 "	36
		3/4 "	46
		7/8 "	60
		1 "	72

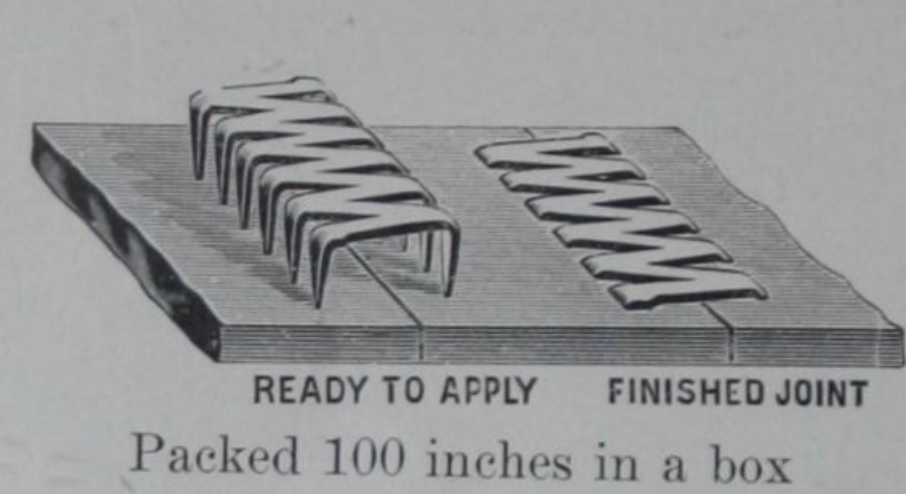
See Separate List for Discounts

BUFFALO BELT FASTENER



		Price per 1,000
No. 13—For ordinary Single Belts and General use.	1,000 in box.....	\$2.00
No. 10—For Extra Heavy and Wide Single Belts.	1,000 in box.....	2.50
No. 8—For Wide 4-Ply Rubber and Cotton Belts.	500 in box.....	3.50

BRISTOL'S BELT LACING



No.							Price per 100 inches
0.	For Single Leather Belts,	$\frac{1}{8}$	to	$\frac{3}{16}$	in.,	\$1.00	
1.	" " " "	$\frac{3}{16}$	"	$\frac{1}{4}$	"	1.50	
2.	" " " "	$\frac{1}{4}$	"	$\frac{5}{16}$	"	2.00	
3.	" Double " "	$\frac{5}{16}$	"	$\frac{3}{8}$	"	2.50	
10.	" 2-Ply Rubber	$\frac{1}{8}$	"	$\frac{3}{16}$	"	1.10	
11.	" 3 " "	$\frac{3}{16}$	"	$\frac{1}{4}$	"	1.65	
12.	" 4 " "	$\frac{1}{4}$	"	$\frac{5}{16}$	"	2.20	
13.	" 5 " "	$\frac{5}{16}$	"	$\frac{3}{8}$	"	2.75	

WIRE BELT LACING

MADE OF SPECIAL COMPOSITION

This Lacing is very soft, easy to work, yet will not stretch or draw out of the Belt, or allow Belt to part or open at the joint; is entirely free from temper, and will not crystallize from contact with pulley. It is easily applied, and makes a joint equal to cement, with much less cost and time

No. 0—For Belts 1 to 2½ inches.....	Per Box of 50 feet	\$1.00
No. 1—For Belts 3 to 6 inches.....		1.00
No. 2—For Belts 6 to 16 inches.....		1.00

LACE LEATHER

GENUINE "STANDARD OAK"

In Sides, running from 3 lbs. up

	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ inch
Cut Laces....	\$1.50	1.75	2.00	2.25	2.50	3.00	3.75 per 100 feet

See Separate List for Discounts

IRON AND COPPER RIVETS AND BURRS



STANDARD LIST—ALL LENGTHS

	Nos. 7	8	9	10	12	15	
Tinned Iron Rivets.....	\$0.35	.36	.37	.39	.45	..	per pound
Copper Rivets.....	.49	.50	.52	.54	.58	.70	
Copper Burrs .....	.49	.50	.52	.54	.58	.70	

IRON BURRS

STANDARD LIST

Nos. 14	12	10	8	Sizes	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$ inches
Black ...\$0.80	.60	.47	.44		.42	.36	.36	.36 per pound

SLOTTED CLINCH RIVETS

These Rivets can be used for the repair of Harness, Belts, Straps, etc. With each box a Rivet Set is included.

No. 9. Assorted, $\frac{1}{4}$ to $\frac{1}{2}$ inch. Per Box.\$0.15
100 Rivets in a Box



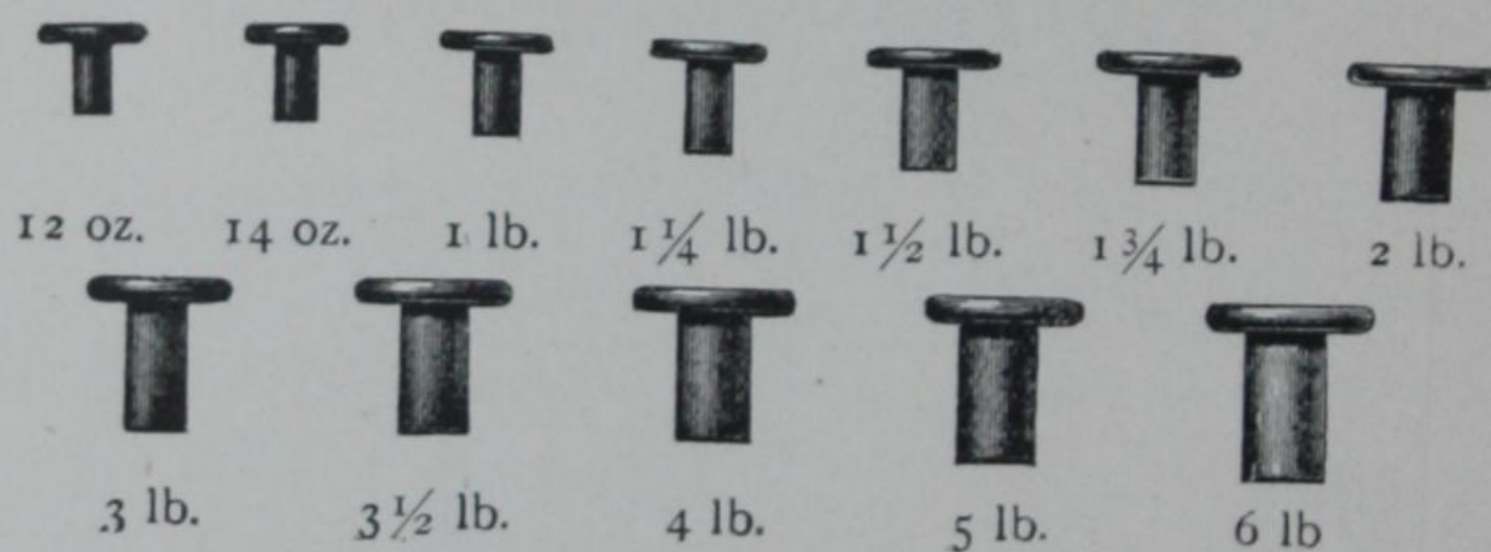
ROUND AND COUNTERSUNK HEAD RIVETS



Price per Pound in 10-lb. and 5-lb. Boxes

Size Wire	Length																	
	1 and longer	7/8	3/4	5/8	1/2	15/32	7/16	13/32	3/8	11/32	5/16	9/32	1/4	7/32	3/16	5/32	1/8	3/32
7/16	19	19 1/2	19 1/2	20	20													
3/8	19	19 1/2	19 1/2	20	20	21												
5/16	19 1/2	20	20	20 1/2	20 1/2	21	22	22	22									
3	20	20 1/2	20 1/2	21	21	22	23	23	23	23	24	24	24					
6	21	21 1/2	21 1/2	22	22	23	24	24	25	25	26	26	27	28	29	29	29	30
8	22	22 1/2	22 1/2	23	23	24	25	25	26	26	27	27	28	29	30	31	32	33
10	24	24 1/2	24 1/2	25	25	26	27	28	29	31	33	34	34	36	39	41	43	44

BLACK AND TINNED RIVETS



Size		Black, per 1,000	Tinned, per 1,000	Size		Black, per 1,000	Tinned, per 1,000
8	Ounce.....	\$0.20	\$0.28	4	Pound.....	\$0.76	\$1 36
0	".....	.22	.31	5	".....	.90	1.65
12	".....	.24	.35	6	".....	1.08	1.98
4	".....	.26	.39	7	".....	1.26	2.31
1	Pound.....	.27	.42	8	".....	1.44	2.64
1 1/4	".....	.29	.48	9	".....	1.53	2.88
1 1/2	".....	.33	.55	10	".....	1.75	3 25
1 3/4	".....	.37	.64	12	".....	1 96	3.76
2	".....	.42	.72	14	".....	2.31	4.41
2 1/2	".....	.55	.83	16	".....	2.64	5.04
3	".....	.60	1.05	18	".....	2.99	5.69
3 1/2	".....	.70	1.22	20	".....	3.55	6.35

See Separate List for Discounts

WIRE NAILS

COMMON WIRE, MOULDING, FINISHING, FLOORING, SLATING, BOX



TABLE OF ADVANCES, GAUGES AND NUMBER OF NAILS TO LB.

The number of nails to the lb. as given in the following is as accurate as it is possible to be. Variation in the heads or points will alter the figures more or less.

Length	Advance over Base Price	Common Wire — Gauge	Number of Nails to Lb.	Special Wire — Gauge	Number of Nails to Lb.	Moulding — Gauge	Finishing — Gauge	Flooring — Gauge	Slating — Gauge	Box — Gauge	Sash Pins
1	\$1.00	15	876	16	1143	16	17	..	12	16	8
1 1/8		15	778	16	1015	16	17	..	12	16	8
1 1/4		14	568	15	701	15	16	..	11	15	8
1 1/2	.65	13	357	14	473	14	15	..	11	14	8
1 3/4		12	235	13	306	13	14	..	10	14	..
2	.40	12	204	13	268	12	13	11	10	13	..
2 1/4		11	139	12	182	12	13	11	..	13	..
2 1/2	.30	10 1/2	104	11	132	11	12	10	..	12	..
2 3/4		10	90	11	114	11	12	10	..	11	..
3	.15	9	69	10	83	10	11	9	..	11	..
3 1/2		7	..	..	..	8	10	8	..	10	..
4	.10	6	31	7	37	..	9	7	..	9	..
4 1/2		5	..	..	..	..	..	..	..	9	..
5	Base	4	18	5	21	..	..	..	..	8	..
6		2	11	3	13	..	..	..	..	..	..
7	.10	2	..	..	..	..	..	..	..	..	..
8		2	..	..	..	..	..	..	..	..	..
Net Extras, over same size common Nails. Per 100 lbs.				.25	..	.25	.50	.25	.25	.25	.75

OTHER NET EXTRAS

Barbing, Annealing, Special Heads, Special Points.....	25c. per 100 lbs.
Packing in 25 and 50 lb. Boxes.....	25c. per 100 lbs.
Blued Nails.	20c. per 100 lbs.
Coated Nails.	20c. per 100 lbs.

WIRE CLAPBOARD OR SIDING NAILS

These Nails are especially made for Clapboard or Siding and require no setting, the head being cone-shaped

	Extra per 100 lbs. over Base Price
2 inch 13 Gauge.....	\$1.05
2 1/4 inch 12 Gauge.....	1.05
2 1/2 inch 12 Gauge.....	.90
3 inch 11 Gauge.....	.85

See Separate List for Discounts

MISCELLANEOUS WIRE NAIL LIST

Adopted April 6, 1904

APPLYING TO ALL NAILS EXCEPT STANDARD NAILS

Length	Gauge	Per lb.	Length	Gauge	Per lb.	Length	Gauge	Per lb.
$\frac{1}{4}$ in.	No. 19 & heavier	65	1 & $1\frac{1}{8}$ in.	No. 16 & heavier	26	3 & $3\frac{1}{4}$ in.	No. 10 & heavier	16
	" 20	80		" 17	28		" 11	17
	" 21	95		" 18	30		" 12	18
$\frac{3}{8}$ in.	No. 19 & heavier	55	$1\frac{1}{4}$ & $1\frac{3}{8}$ in.	No. 15 & heavier	22	$3\frac{1}{2}$ & 4 in.	No. 9 & heavier	16
	" 20	65		" 16	23		" 10	17
	" 21	75		" 17	25		" 11	18
$\frac{1}{2}$ in.	No. 18 & heavier	45	$1\frac{1}{2}$ in.	No. 14 & heavier	21	$4\frac{1}{2}$ in.	No. 7 & heavier	15
	" 19	50		" 15	23		" 8	16
	" 20	55		" 16	25		" 9	17
$\frac{5}{8}$ in.	No. 18 & heavier	35	$1\frac{3}{4}$ in.	No. 13 & heavier	19	5 in.	No. 6 & heavier	15
	" 19	40		" 14	20		" 7	16
	" 20	45		" 15	23		" 8	17
$\frac{3}{4}$ in.	No. 17 & heavier	30	2 & $2\frac{1}{4}$ in.	No. 12 & heavier	17	$5\frac{1}{2}$ in.	No. 4 & heavier	14
	" 18	35		" 13	20		" 5	15
	" 19	40		" 14	22		" 6	16
$\frac{7}{8}$ in.	No. 16 & heavier	27	$2\frac{1}{2}$ & $2\frac{3}{4}$ in.	No. 11 & heavier	17	6 in. & longer	No. 3 & heavier	14
	" 17	30		" 12	18		" 4	15
	" 18	35		" 13	19		" 5	16

NET EXTRAS

Barbing, Annealing, Special Heads, Special Points...	$\frac{1}{4}$ cent per lb. extra, net
Tinning, up to $\frac{3}{4}$ inch.....	6 cents per lb. extra, net
Tinning, $\frac{7}{8}$ inch and longer.....	3 cents per lb. extra, net
Galvanizing.....	2 cents per lb. extra, net
Packing in 25 and 50 lb. Boxes.....	$\frac{1}{4}$ cent per lb. extra, net
Packing in less than 25 lbs. and in lb. Papers.....	$\frac{1}{2}$ cent per lb. extra, net
Blued or Coated Nails.....	$\frac{1}{10}$ cent per lb. extra, net
Sash Pins or Headless Nails.....	$\frac{1}{2}$ cent per lb. extra, net

In addition to these Extras—Nails on the above list in less than 100 lbs. of one size, 1c. per lb. Extra, Net

CUT NAILS

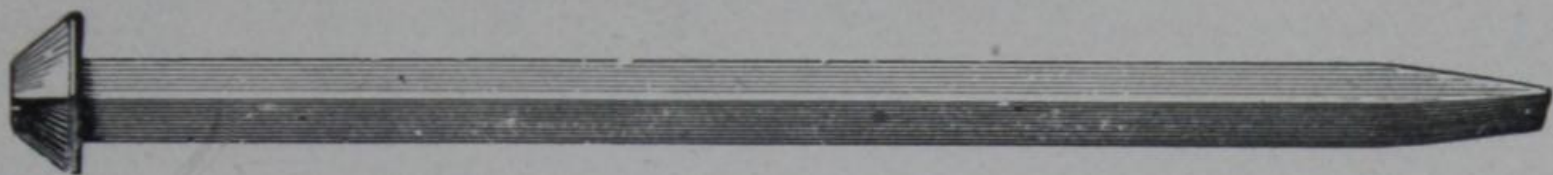
$4\frac{1}{2}$ inch and larger.....	Base
$3\frac{1}{2}$ and 4 inch.....	\$0.05 extra per 100 lbs.
3 and $3\frac{1}{4}$ inch.....	.10 extra per 100 lbs.
$2\frac{1}{2}$ and $2\frac{3}{4}$ inch.....	.15 extra per 100 lbs.
2 and $2\frac{1}{4}$ inch.....	.30 extra per 100 lbs.
$1\frac{1}{2}$ and $1\frac{3}{4}$ inch.....	.40 extra per 100 lbs.
$1\frac{1}{4}$ inch.....	.65 extra per 100 lbs.
$1\frac{1}{8}$ inch.....	1.00 extra per 100 lbs.

See Separate List for Discounts

LIGHT CLINCH NAILS

3 inch	.....	\$0.60 extra per 100 lbs. over Base price
2½ and 2¾ inch	.....	.65 extra per 100 lbs. over Base price
2 and 2¼ inch	.....	.70 extra per 100 lbs. over Base price
1½ and 1¾ inch	.....	.95 extra per 100 lbs. over Base price
1¼ inch	.....	1.20 extra per 100 lbs. over Base price
1 inch	.....	1.50 extra per 100 lbs. over Base price

WROUGHT SPIKES



Thickness	Lengths	Base
5/8 inch	10, 12 inches	
½ inch	8, 9, 10, 12 inches.....	\$0.15 per 100 lbs. extra over Base
7/16 inch	7, 8, 9 inches.....	.25 per 100 lbs. extra over Base
3/8 inch	6, 7, 8 inches.....	.35 per 100 lbs. extra over Base
5/16 inch	5, 6, 7 inches.....	.50 per 100 lbs. extra over Base
¼ inch	5, 6 inches.....	.85 per 100 lbs. extra over Base
Other Sizes 25c. per 100 lbs. net extra in addition to standard extras		

BAR IRON

STANDARD LIST OF EXTRAS, PER 100 LBS.

Inch.	3/16	¼	5/16	3/8	7/16	½	9/16	5/8	11/16	¾	7/8	1	1¼
Round and Square	\$1.25	\$0.60	\$0.45	\$0.35	\$0.25	\$0.15	\$0.15	\$0.05	\$0.05	..	..	..	..
½ inch x	1.00	.75	.75	.75	.75	..	..	..	..	..	..	..	..
5/8 " x .....	.75	.60	.60	.45	.45	.45	..	..	..	..	..	..	..
¾ " x .....	.60	.45	.45	.30	.30	.30	.30	.30	..	..	..	..	..
7/8 " x .....	.45	.35	.35	.30	.30	.30	.30	.30	.30	\$0.30	..	..	..
1 to 6 " x .....	.30	.15	.15	..	..	..	..	..	..	..	..	..	..
Oval .....	..	..	..	1.00	1.00	.80	.80	.60	.60	.45	\$0.30	\$0.30	\$0.30
Half Oval and Half Round..	..	..	..	1.40	1.40	1.20	1.20	.80	.80	.60	.40	.40	.40

LARGE, ROUND AND SQUARE
Extras per 100 lbs.

2½ to 27/8 inch, \$0.05	4 inch, \$0.60	5½ inch, \$1.50
3 " .20	4¼ " .75	6 " 2.00
3¼ " .30	4½ " .90	6½ " 2.50
3½ " .40	5 " 1.20	7 " 3.00
3¾ " .50		

LARGE FLAT
Extras per 100 lbs.

Inches	3 to 6	7	8	9	10	12
¼ and 5/16	\$0.15	\$0.40	\$0.50	\$0.60	\$0.70	\$0.90
3/8 to 1	..	.25	.40	.50	.60	.80
1½ to 2	.15	.40	.50	.60	.70	.90

BAND IRON

Width.....	½	5/8	¾	7/8	1	1½	1¼	1½	1¾	2	2¼	2½	3 inches
Gauge	12	10	10	10	10	10	10	10	10	10	10	10	10
Weight per 100 feet,	18.5	28.4	34.1	39.8	45.5	51.2	56.9	68.3	79.7	91.2	102	113	136 lbs.

HOOP STEEL

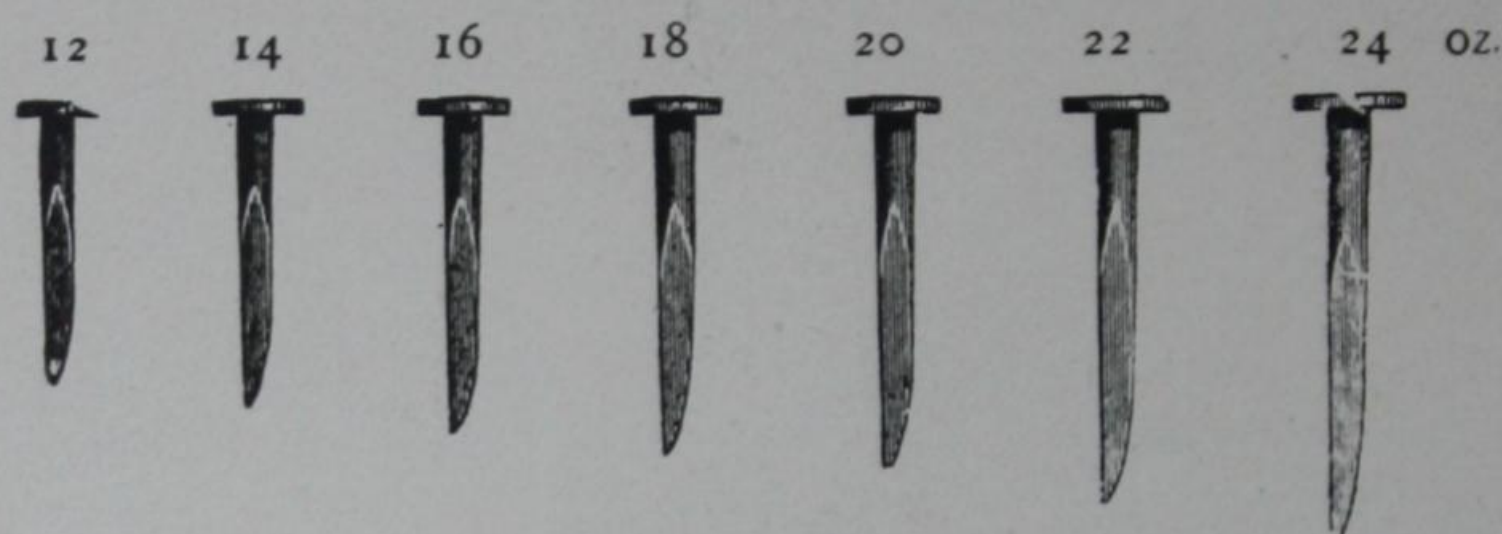
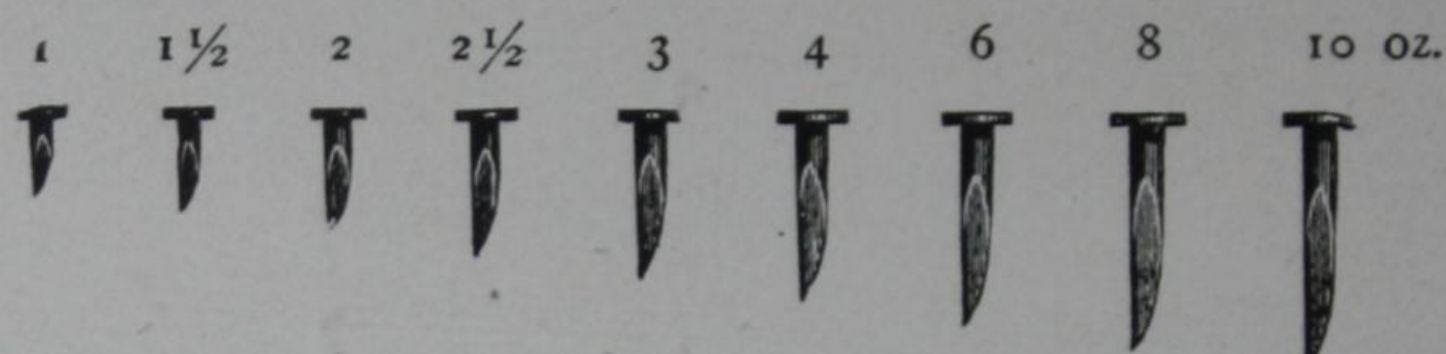
Width	5/8	¾	7/8	1	1½	1¼	1½	1¾	2	2½	3 inches
Gauge	22	19	19	19	19	19	19	17	17	16	16
Weight per 100 feet,	5.9	10.7	12.5	14.2	16	17.8	21.4	34.5	39.4	55.2	66.3 lbs.

GALVANIZED SHEET IRON

Sheets 30 x 72 inches. Gauges No. 28, 26, 24, 22

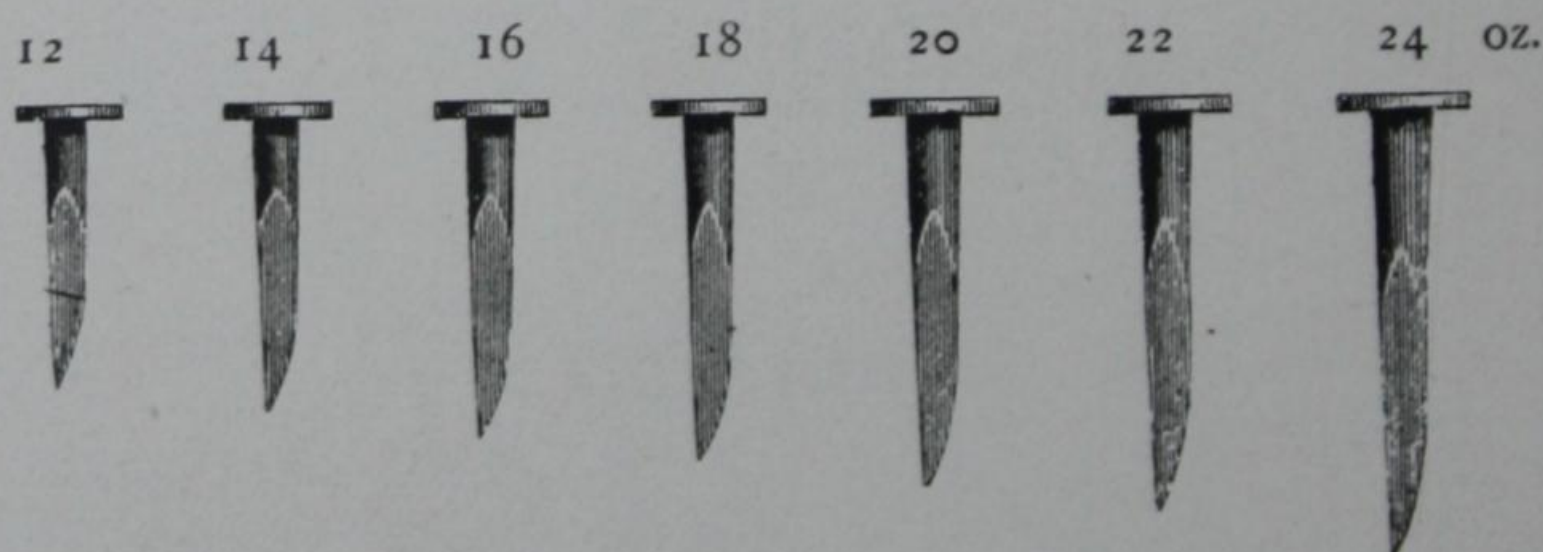
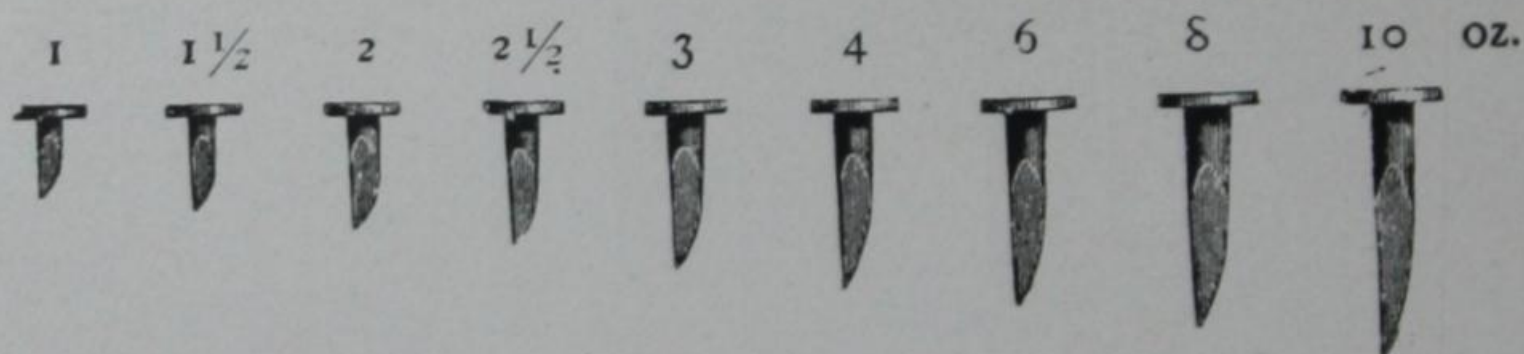
See Separate List for Discounts

CUT TACKS



Size...	1	1 1/2	2	2 1/2	3	4	6	8	10	12	14	16	20 oz.
Doz. ..	\$0.50	.55	.60	.65	.70	.75	.90	1.10	1.30	1.50	1.70	1.90	2.30
Per lb.	1.60	1.20	.95	.80	.73	.65	.58	.50	.48	.45	.45	.40	.40

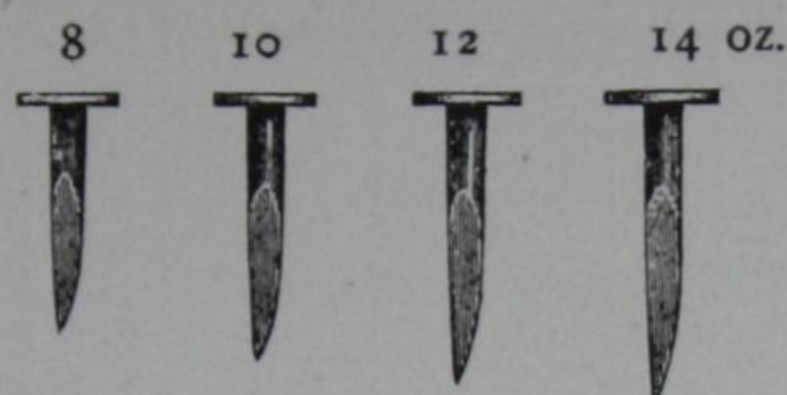
UPHOLSTERERS' TACKS



Size.	1	1 1/2	2	2 1/2	3	4	6	8	10	12	14 oz.
Per lb.	\$1.60	1.20	.95	.80	.73	.65	.58	.50	.48	.45	.45

See Separate List for Discounts

FLAT HEAD CHEESE BOX TACKS



	Size 8	10	12	14	16 oz.
Per lb.....	\$0.50	.48	.45	.45	.45

GIMP TACKS

	Size 1	1½	2	2½	3	4	6	8 oz.
Per doz. papers, Blued..	\$0.88	.95	1.03	1.10	1.20	1.30	1.43	1.55
“ “ Tinned.	1.13	1.20	1.28	1.35	1.45	1.58	1.70	1.83

CARPET TACKS

	Size 6	8	10	12	14	16	20 oz.
Per doz. papers, Blued	\$0.90	1.10	1.30	1.50	1.70	1.90	2.30
“ “ Tinned.....	1.25	1.50	1.85	2.15	2.50	2.80	3.45

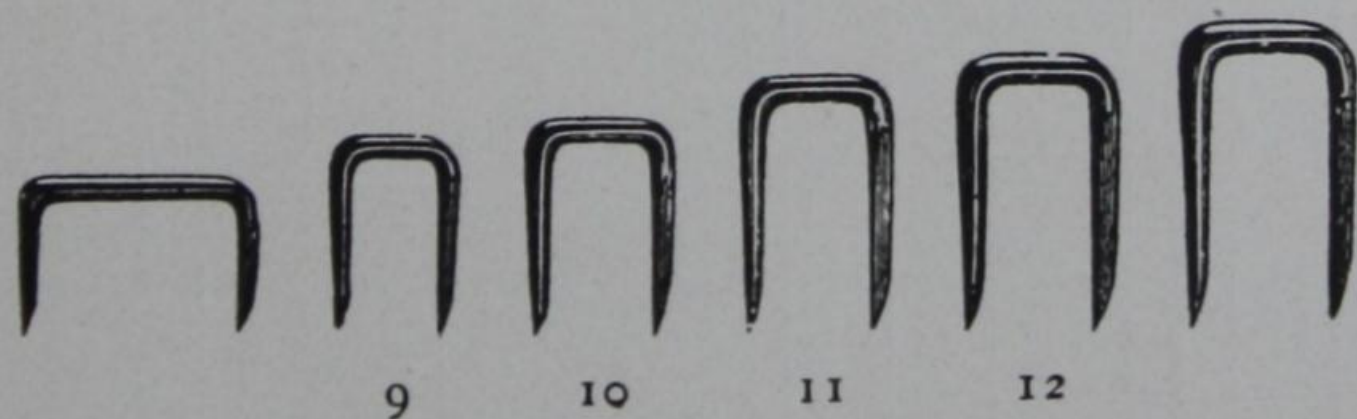
TRUNK NAILS

	Size ½	⅝	¾	⅞	1	1¼	1½	1¾	2 inch.
Per lb., Blued....	\$0.30	.24	.20	.18	.17	.17	.17	.17	.17
“ Tinned...	0.36	.30	.26	.24	.23	.23	.23	.23	.23

CLOUT NAILS

	Size ½	⅝	¾	⅞	1	1⅛	1¼	1½	1¾	2 inch.
Per lb., Blued.....	\$0.30	.24	.20	.18	.17	.17	.17	.17	.17	.17
“ Tinned.....	.36	.30	.26	.24	.23	.23	.23	.23	.23	.23

DOUBLE POINTED TACKS



No.....	9	10	11	12
Dozen	\$1.20	1.30	1.40	1.60

See Separate List for Discounts

IRON WOOD SCREWS

FLAT AND ROUND HEAD—(Price per Gross)

Size			List	Size			List	Size			List	Size			List	Size			List	Size			List
In.	No.	\$		In.	No.	\$		In.	No.	\$		In.	No.	\$		In.	No.	\$		In.	No.	\$	
1	0	72		7	2	74		1	3	98		2	5	1 55		3	6	2 95		4	12	7 00	
	1	72			3	78			4	1 05			6	1 60			7	3 00			13	7 20	
	2	72			4	82			5	1 10			7	1 65			8	3 05			14	7 60	
	3	72			5	85			6	1 15			8	1 75			9	3 10			15	7 85	
	4	72			6	90			7	1 20			9	1 85			10	3 15			16	8 15	
					7	94			8	1 30			10	1 95			11	3 20			17	8 60	
					8	1 00			9	1 35			11	2 05			12	3 30			18	9 15	
					9	1 05			10	1 40			12	2 20			13	3 40			20	9 85	
					10	1 15			11	1 50			13	2 35			14	3 50			22	11 20	
					11	1 25			12	1 65			14	2 65			15	3 80			24	13 50	
3	4	72		8	12	1 35		1	13	1 80		2	15	3 10		3	16	4 20		4	26	16 00	
					13	1 45			14	2 00			16	3 50			17	4 80			28	18 50	
					14	1 55			15	2 35			*17	3 85			*18	5 50			30	21 50	
					15	1 75			16	2 80			18	4 55			20	6 50					
					16	2 00			17	3 20			20	5 30			22	7 50					
									18	3 80			22	6 10			24	8 70					
									20	4 30			24	6 90			26	10 50					
									22	5 10													
									24	5 90													
8	1	72		10	3	80		1	5	1 30		2	5	1 90		3	8	3 90		4			
	2	72			4	84			6	1 35			6	2 00			9	4 00					
	3	72			5	87			7	1 45			7	2 10			10	4 10			12	8 10	
	4	75			6	92			8	1 50			8	2 20			11	4 20			13	8 30	
	5	78			7	98			9	1 55			9	2 30			12	4 30			14	8 60	
	6	80			8	1 05			10	1 60			10	2 40			13	4 40			15	9 10	
	7	84			9	1 10			*11	1 70			11	2 50			14	4 50			16	9 70	
	8	90			10	1 20			12	1 80			12	2 60			15	4 75			17	10 10	
	9	96			11	1 30			13	2 00			13	2 70			16	4 95			18	11 00	
	10	1 05			12	1 40			14	2 25			14	2 90			17	5 40			20	11 50	
1	11	1 10		10	13	1 60		2	15	2 60		3	*15	3 30		4	18	6 15		5	22	13 00	
	12	1 20			14	1 70			16	2 90			16	3 65			20	7 30			24	15 00	
					15	2 00			17	3 50			17	4 20			22	8 70			26	18 00	
					16	2 50			18	4 00			18	4 70			24	10 20			28	21 00	
					*17	2 70			20	4 50			20	5 80			26	12 00			30	24 00	
					18	2 80			22	5 20			22	6 70									
					20	3 50			24	6 00			24	7 50									
5	1	72		10	3	88		2	5	1 45		3	6	2 40		4	8	4 90		5			
	2	72			4	92			6	1 50			7	2 60			9	5 10					
	3	72			5	98			7	1 55			8	2 70			10	5 20					
	4	75			6	1 05			8	1 60			9	2 80			11	5 30					
	5	78			7	1 10			9	1 65			10	2 90			12	5 40			12	10 00	
	6	82			8	1 15			10	1 75			11	3 00			13	5 60			13	10 30	
	7	85			9	1 20			11	1 85			12	3 10			14	5 90			14	11 00	
	8	90			10	1 30			12	2 00			13	3 20			15	6 20			15	11 60	
	9	95			11	1 40			13	2 20			14	3 30			16	6 50			16	12 40	
	10	1 00			12	1 55			14	2 45			15	2 60			17	7 00			17	13 00	
8	11	1 10		10	13	1 70		2	15	2 75		3	16	3 90		4	18	7 60		5	20	14 50	
	12	1 12			14	1 90			16	3 10			17	4 50			20	8 60			22	18 00	
	13	1 20			*15	2 15			17	3 70			18	5 00			22	9 70			24	20 00	
	14	1 25			16	2 50			18	4 20			20	6 10			24	11 20			26	23 00	
					17	2 75			*20	4 80			*22	7 20			28	16 00			28	27 00	
					18	3 30			22	5 50			24	8 50			30	18 50			30	30 50	
					20	4 00			24	6 40													
					22	4 80																	
					24	5 40																	

The number of gross in a bundle is indicated by small figures on the side divided by a star *

See Separate List for Discounts

BRASS WOOD SCREWS

FLAT AND ROUND HEAD — (Price per Gross)

Size			List	Size			List	Size			List	Size			List	Size			List
In.	No.	\$		In.	No.	\$		In.	No.	\$		In.	No.	\$		In.	No.	\$	
1	0	84		7	2	1 40		1	4	2 95		2	8	6 85		1	8	6 85	
	1	84			3	1 50			5	3 05			9	6 95			9	6 95	
	2	88			4	1 55			6	3 10			10	7 05			10	7 05	
	3	92			5	1 60			7	3 20			11	7 25			11	7 25	
	4	97			6	1 65			8	3 30			12	7 90			12	7 90	
					7	1 90			9	3 65			13	8 80			13	8 80	
					8	2 20			10	4 25			14	9 80			14	9 80	
					9	2 50			11	4 65			15	10 75			15	10 75	
					10	2 90			12	5 35			16	11 90			16	11 90	
					11	3 35			13	5 95			17	13 00			17	13 00	
3	0	84		8	12	3 70		2	14	6 65		1	18	15 40		2	18	15 40	
	1	87			13	4 10			15	7 60			20	18 00			20	18 00	
	2	92			14	4 55			16	8 35			22	20 95			22	20 95	
	3	97			15	5 05			17	9 15									
	4	1 04			16	5 60			18	10 85									
	5	1 12							20	12 65									
	6	1 20																	
	7	1 35																	
8	1	92		10	3	1 65		3	6	3 95		2	10	9 50		1	10	9 50	
	2	96			4	1 70			7	4 00			11	9 60			11	9 60	
	3	1 02			5	1 75			8	4 10			12	9 70			12	9 70	
	4	1 08			6	1 80			9	4 20			13	9 85			13	9 85	
	5	1 20			7	2 10			10	4 70			14	10 75			14	10 75	
	6	1 30			8	2 45			11	5 35			15	11 85			15	11 85	
	7	1 45			9	2 80			12	6 05			16	13 00			16	13 00	
	8	1 65			10	3 15			13	6 70			17	14 30			17	14 30	
	9	1 90			11	3 65			14	7 35			18	16 95			18	16 95	
	10	2 15			12	4 10			15	8 65			20	19 85			20	19 85	
5	2	1 00		12	13	4 55		4	16	9 50		2	22	23 00		1	22	23 00	
	3	1 08			14	5 05			17	10 45			24	25 50			24	25 50	
	4	1 15			15	5 60			18	12 40									
	5	1 30			16	6 65			20	14 50									
	6	1 40							22	16 85									
	7	1 60							24	18 90									
	8	1 85																	
	9	2 10																	
	10	2 40																	
	11	2 65																	
8	12	3 00		14	3	2 10		2	6	5 15		3	10	13 70		1	10	13 70	
					4	2 20			7	5 20			11	13 85			11	13 85	
					5	2 25			8	5 25			12	14 00			12	14 00	
					6	2 35			9	5 30			13	14 10			13	14 10	
					7	2 45			10	5 40			14	14 30			14	14 30	
					8	2 85			11	6 15			15	14 60			15	14 60	
					9	3 20			12	6 85			16	15 40			16	15 40	
					10	3 50			13	7 55			17	16 80			17	16 80	
					11	4 10			14	8 45			18	19 95			18	19 95	
					12	4 65			15	9 75			20	23 40			20	23 40	
3	13	3 35		16	13	5 35		2	16	10 70		3	22	27 10		1	22	27 10	
	14	3 70			14	5 85			17	11 70			24	31 15			24	31 15	
	15	4 10			15	6 55			18	13 90			26	35 85			26	35 85	
	16	4 55			16	7 20			19	16 30									
					17	7 85			20	18 90									
					18	9 35			21	21 00									
					19	10 45													
					20														

The number of gross in a bundle is indicated by small figures on the side divided by a star *

See Separate List for Discounts

EXPANSION SHIELDS



List per 100 for Shields only (Malleable)
Based on Diameter of Screw

$\frac{1}{4}$ in.	$\frac{5}{16}$ in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	$\frac{7}{8}$ in.	1 in.	$1\frac{1}{4}$ in.
\$8.50	9.00	12.00	19.80	25.00	36.00	48.00	60.00	90.00

Dimensions of Diamond Expansion Shields
LONG STANDARD

Diam. of Screw	$\frac{1}{4}$ in.	$\frac{5}{16}$ in.	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	$\frac{7}{8}$ in.	1 in.	$1\frac{1}{4}$ in.
Diam. of Shield	$\frac{1}{2}$ "	$\frac{9}{16}$ "	$\frac{5}{8}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	$1\frac{1}{8}$ "	$1\frac{3}{8}$ "	$1\frac{1}{2}$ "	$1\frac{7}{8}$ "
Length of Shield	$1\frac{1}{2}$ "	$1\frac{3}{4}$ "	$2\frac{3}{4}$ "	$3\frac{1}{2}$ "	$3\frac{1}{2}$ "	$3\frac{1}{2}$ "	5 "	5 "	8 "

SHORT STANDARD

Diam. of Screw	$\frac{3}{8}$ in.	$\frac{1}{2}$ in.	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.
Diam. of Shield	$\frac{5}{8}$ "	$\frac{3}{4}$ "	$\frac{7}{8}$ "	$1\frac{1}{8}$ "
Length of Shield	2 "	2 "	2 "	2 "

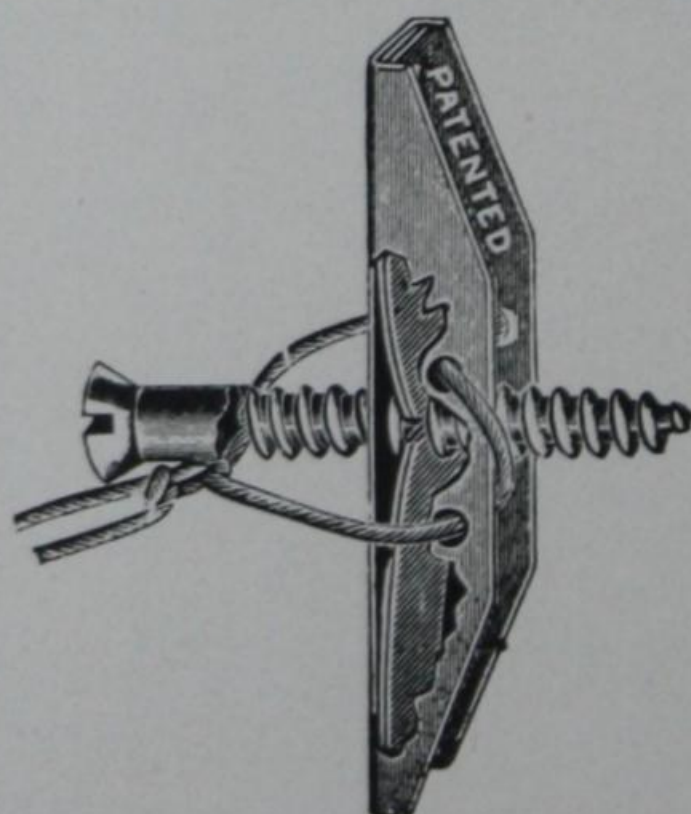
COMPOSITION ANCHORS

ONE PART



No.	Screw	Length of Shield	Outside Diameter	Price per 100
$\frac{1}{8}$ x $\frac{3}{4}$	Nos. 5, 6, 7	$\frac{3}{4}$ in.	$\frac{1}{4}$ in.	\$2.65
$\frac{5}{16}$ x $\frac{3}{4}$	Nos. 8, 9, 10, 11	$\frac{3}{4}$ "	$\frac{5}{16}$ "	3.00
$\frac{3}{8}$ x $1\frac{5}{8}$	Nos. 8, 9, 10, 11	$1\frac{5}{8}$ "	$\frac{5}{16}$ "	3.75
$\frac{1}{4}$ x $\frac{3}{4}$	Nos. 12, 13, 14	$\frac{3}{4}$ "	$\frac{3}{8}$ "	3.35
$\frac{1}{4}$ x 1	Nos. 12, 13, 14	1 "	$\frac{7}{16}$ "	3.35
$\frac{5}{16}$ x 1	Nos. 15, 16, 17, 18	1 "	$\frac{7}{16}$ "	3.75

OMEGA TOGGLES



The Omega Toggle is made for attaching articles to hollow brick, tile, thin marble, plaster, etc.

The string attached to the Toggle is to hold the Toggle in the wall while the screw is being adjusted.

See Separate List for Discounts

STOVE BOLTS

List of June 1, 1907

Price per Hundred

Size	<div>1 — 8</div>	<div>5 — 32</div>	<div>3 — 16</div>	<div>7 — 32</div>	<div>1 — 4</div>	<div>5 — 16</div>	<div>3 — 8</div>
3/8 inch	\$0 85	\$0 85	\$0 85				
1/2 "	85	85	85	\$1 20	\$1 20		
5/8 "	85	85	85	1 20	1 20		
3/4 "	85	85	85	1 20	1 20	\$1 75	\$2 65
7/8 "	90	90	90	1 25	1 25	1 80	2 70
1 "	90	90	90	1 30	1 30	1 85	2 75
1 1/8 "	95	95	95	1 35	1 35	1 90	2 85
1 1/4 "	1 00	1 00	1 00	1 40	1 40	1 95	2 90
1 3/8 "	1 05	1 05	1 05	1 45	1 45	2 00	3 00
1 1/2 "	1 10	1 10	1 10	1 50	1 50	2 05	3 10
1 3/4 "	1 15	1 15	1 15	1 55	1 55	2 15	3 20
2 "	1 20	1 20	1 20	1 60	1 60	2 30	3 40
2 1/4 "	.....	.....	1 25	1 70	1 70	2 40	3 60
2 1/2 "	.....	.....	1 30	1 80	1 80	2 50	3 80
2 3/4 "	.....	.....	1 40	1 90	1 90	2 60	4 00
3 "	.....	.....	1 50	2 00	2 00	2 70	4 20
3 1/4 "	.....	.....	1 60	2 10	2 10	2 85	4 40
3 1/2 "	.....	.....	1 70	2 20	2 20	3 00	4 60
3 3/4 "	.....	.....	1 80	2 30	2 30	3 15	4 80
4 "	.....	.....	1 90	2 40	2 40	3 30	5 00
4 1/4 "	.....	.....	2 00	2 50	2 50	3 45	5 20
4 1/2 "	.....	.....	2 10	2 60	2 60	3 60	5 40
4 3/4 "	.....	.....	2 20	2 70	2 70	3 75	5 60
5 "	.....	.....	2 30	2 85	2 85	3 90	5 80
5 1/4 "	.....	.....	2 40	3 00	3 00	4 10	6 00
5 1/2 "	.....	.....	2 50	3 15	3 15	4 30	6 20
5 3/4 "	.....	.....	2 60	3 30	3 30	4 50	6 40
6 "	.....	.....	2 75	3 45	3 45	4 70	6 60
6 1/4 "	.....	.....	2 90	3 60	3 60	4 90	6 80
6 1/2 "	.....	.....	3 05	3 75	3 75	5 10	7 00

Nickel Plating, \$1.00 extra per 100, added to List Price

See Separate List for Discounts

CARRIAGE BOLTS



PRICE LIST PER HUNDRED

In effect March 1, 1902

LENGTH. INCHES.	1 — 4	5 — 16	3 — 8	7 — 16	1 — 2	9 5 — & — 16 8	3 — 4
1 1/2	\$1 00	\$1 20	\$1 60	\$2 20	\$3 00	\$5 20	\$7 20
1 3/4	1 04	1 25	1 68	2 29	3 00	5 20	7 20
2	1 08	1 30	1 76	2 38	3 00	5 20	7 20
2 1/4	1 12	1 35	1 84	2 47	3 00	5 20	7 20
2 1/2	1 16	1 40	1 92	2 56	3 00	5 20	7 20
2 3/4	1 20	1 45	2 00	2 65	3 11	5 37	7 43
3	1 24	1 50	2 08	2 74	3 22	5 54	7 66
3 1/4	1 28	1 55	2 16	2 83	3 33	5 71	7 89
3 1/2	1 32	1 60	2 24	2 92	3 44	5 88	8 12
3 3/4	1 36	1 65	2 32	3 01	3 55	6 05	8 35
4	1 40	1 70	2 40	3 10	3 66	6 22	8 58
4 1/4	1 44	1 75	2 48	3 19	3 77	6 39	8 81
4 1/2	1 48	1 80	2 56	3 28	3 88	6 56	9 04
4 3/4	1 52	1 85	2 64	3 37	3 99	6 73	9 27
5	1 56	1 90	2 72	3 46	4 10	6 90	9 50
5 1/2	1 64	2 00	2 88	3 64	4 32	7 24	9 96
6	1 72	2 10	3 04	3 82	4 54	7 58	10 42
6 1/2	1 80	2 20	3 20	4 00	4 76	7 92	10 88
7	1 88	2 30	3 36	4 18	4 98	8 26	11 34
7 1/2	1 96	2 40	3 52	4 36	5 20	8 60	11 80
8	2 04	2 50	3 68	4 54	5 42	8 94	12 26
8 1/2	2 12	2 60	3 84	4 72	5 64	9 28	12 72
9	2 20	2 70	4 00	4 90	5 86	9 62	13 18
9 1/2	2 28	2 80	4 16	5 08	6 08	9 96	13 64
10	2 36	2 90	4 32	5 26	6 30	10 30	14 10
11	2 52	3 10	4 64	5 62	6 74	10 98	15 02
12	2 68	3 30	4 96	5 98	7 18	11 66	15 94
13	2 84	3 50	5 28	6 34	7 62	12 34	16 86
14	3 00	3 70	5 60	6 70	8 06	13 02	17 78
15	3 16	3 90	5 92	7 06	8 50	13 70	18 70
16	3 32	4 10	6 24	7 42	8 94	14 38	19 62
17	3 48	4 30	6 56	7 78	9 38	15 06	20 54
18	3 64	4 50	6 88	8 14	9 82	15 74	21 46
19	3 80	4 70	7 20	8 50	10 26	16 42	22 38
20	3 96	4 90	7 52	8 86	10 70	17 10	23 30

See Separate List for Discounts

MACHINE BOLTS

WITH SQUARE HEADS AND SQUARE NUTS



PRICE LIST PER HUNDRED

LENGTH INCHES.	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
1½	\$1 70	\$2 00	\$2 40	\$2 80	\$3 60	\$5 20	\$7 20	\$10 50	\$15 10	\$22 50	\$30 00
2	1 78	2 12	2 56	3 00	3 86	5 58	7 70	11 20	16 00	23 70	31 50
2½	1 86	2 24	2 72	3 20	4 12	5 96	8 20	11 90	16 90	24 90	33 00
3	1 94	2 36	2 88	3 40	4 38	6 34	8 70	12 60	17 80	26 10	34 50
3½	2 02	2 48	3 04	3 60	4 64	6 72	9 20	13 30	18 70	27 30	36 00
4	2 10	2 60	3 20	3 80	4 90	7 10	9 70	14 00	19 60	28 50	37 50
4½	2 18	2 72	3 36	4 00	5 16	7 48	10 20	14 70	20 50	29 70	39 00
5	2 26	2 84	3 52	4 20	5 42	7 86	10 70	15 40	21 40	30 90	40 50
5½	2 34	2 96	3 68	4 40	5 68	8 24	11 20	16 10	22 30	32 10	42 00
6	2 42	3 08	3 84	4 60	5 94	8 62	11 70	16 80	23 20	33 30	43 50
6½	2 50	3 20	4 00	4 80	6 20	9 00	12 20	17 50	24 10	34 50	45 00
7	2 58	3 32	4 16	5 00	6 46	9 38	12 70	18 20	25 00	35 70	46 50
7½	2 66	3 44	4 32	5 20	6 72	9 76	13 20	18 90	25 90	36 90	48 00
8	2 74	3 56	4 48	5 40	6 98	10 14	13 70	19 60	26 80	38 10	49 50
9	2 90	3 80	4 80	5 80	7 50	10 90	14 70	21 00	28 60	40 50	52 50
10	3 06	4 04	5 12	6 20	8 02	11 66	15 70	22 40	30 40	42 90	55 50
11	3 22	4 28	5 44	6 60	8 54	12 42	16 70	23 80	32 20	45 30	58 50
12	3 38	4 52	5 76	7 00	9 06	13 18	17 70	25 20	34 00	47 70	61 50
13	.....	.....	6 08	7 40	9 58	13 94	18 70	26 60	35 80	50 10	64 50
14	.....	.....	6 40	7 80	10 10	14 70	19 70	28 00	37 60	52 50	67 50
15	.....	.....	6 72	8 20	10 62	15 46	20 70	29 40	39 40	54 90	70 50
16	.....	.....	7 04	8 60	11 14	16 22	21 70	30 80	41 20	57 30	73 50
17	.....	.....	.....	.....	11 66	16 98	22 70	32 20	43 00	59 70	76 50
18	.....	.....	.....	.....	12 18	17 74	23 70	33 60	44 80	62 10	79 50
19	.....	.....	.....	.....	12 70	18 50	24 70	35 00	46 60	64 50	82 50
20	.....	.....	.....	.....	13 22	19 26	25 70	36 40	48 40	66 90	85 50
21	.....	.....	.....	.....	.....	.....	26 70	37 80	50 20	69 30	88 50
22	.....	.....	.....	.....	.....	.....	27 70	39 20	52 00	71 70	91 50
23	.....	.....	.....	.....	.....	.....	28 70	40 60	53 80	74 10	94 50
24	.....	.....	.....	.....	.....	.....	29 70	42 00	55 60	76 50	97 50

See Separate List for Discounts

COACH OR LAG SCREWS



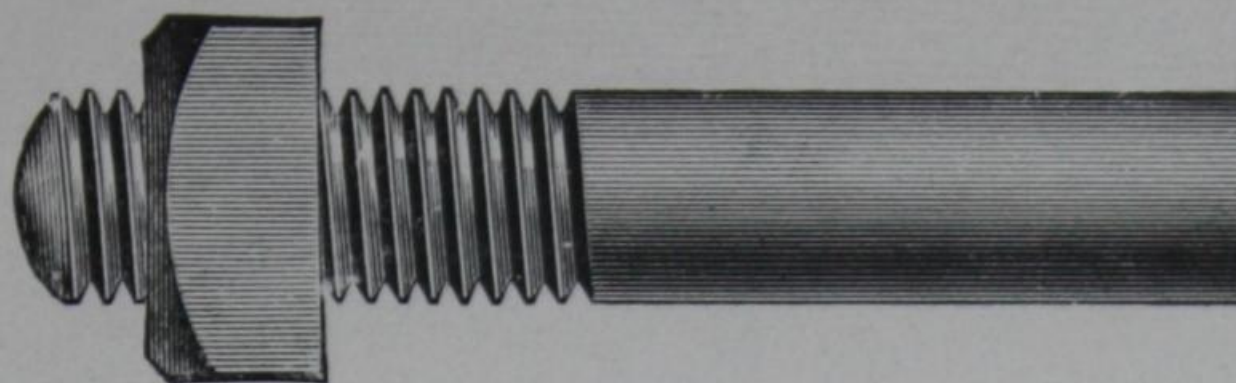
PRICE LIST PER HUNDRED

LENGTH. INCHES.	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$ & $\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
1½	\$2 25	\$2 70	\$3 15	\$3 75				
2	2 45	2 96	3 47	4 11	\$5 00			
2½	2 65	3 22	3 79	4 47	5 50	\$7 90		
3	2 85	3 48	4 11	4 83	6 00	8 60	\$12 50	
3½	3 05	3 74	4 43	5 19	6 50	9 30	13 50	\$18 20
4	3 25	4 00	4 75	5 55	7 00	10 00	14 50	19 50
4½	3 45	4 26	5 07	5 91	7 50	10 70	15 50	20 80
5	3 65	4 52	5 39	6 27	8 00	11 40	16 50	22 10
5½	3 85	4 78	5 71	6 63	8 50	12 10	17 50	23 40
6	4 05	5 04	6 03	6 99	9 00	12 80	18 50	24 70
6½	.....	.....	6 35	7 35	9 50	13 50	19 50	26 00
7	.....	.....	6 67	7 71	10 00	14 20	20 50	27 30
7½	.....	.....	6 99	8 07	10 50	14 90	21 50	28 60
8	.....	.....	7 31	8 43	11 00	15 60	22 50	29 90
9	.....	.....	7 95	9 15	12 00	17 00	24 50	32 50
10	.....	.....	.....	9 87	13 00	18 40	26 50	35 10
11	.....	.....	.....	10 59	14 00	19 80	28 50	37 70
12	.....	.....	.....	11 31	15 00	21 20	30 50	40 30

See Separate List for Discounts

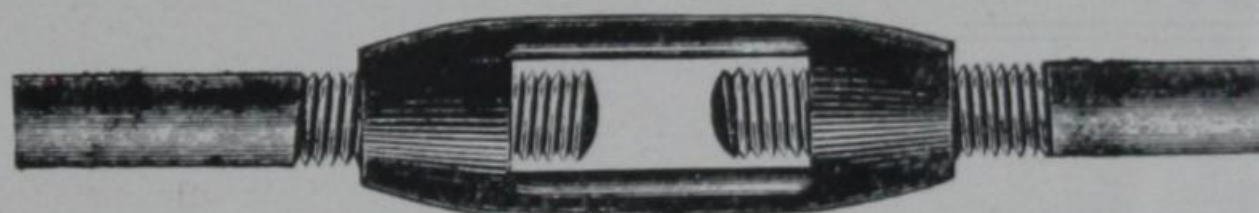
BOLT ENDS

FITTED WITH SQUARE NUTS



Size of Iron	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4	2
Length, inches	8	9	10	11	12	13	14	15	16	18	20
Price, per pound.....	\$0.14	.12	.10	.10	.10	.10	.11	.11	.11	.12	.12
Weight per 100 Bolts—											
Pounds.	45	90	140	212	310	420	550	720	940	1405	2045

Bolt Ends ordered shorter than above standard lengths will be charged same list and discount as Machine Bolts

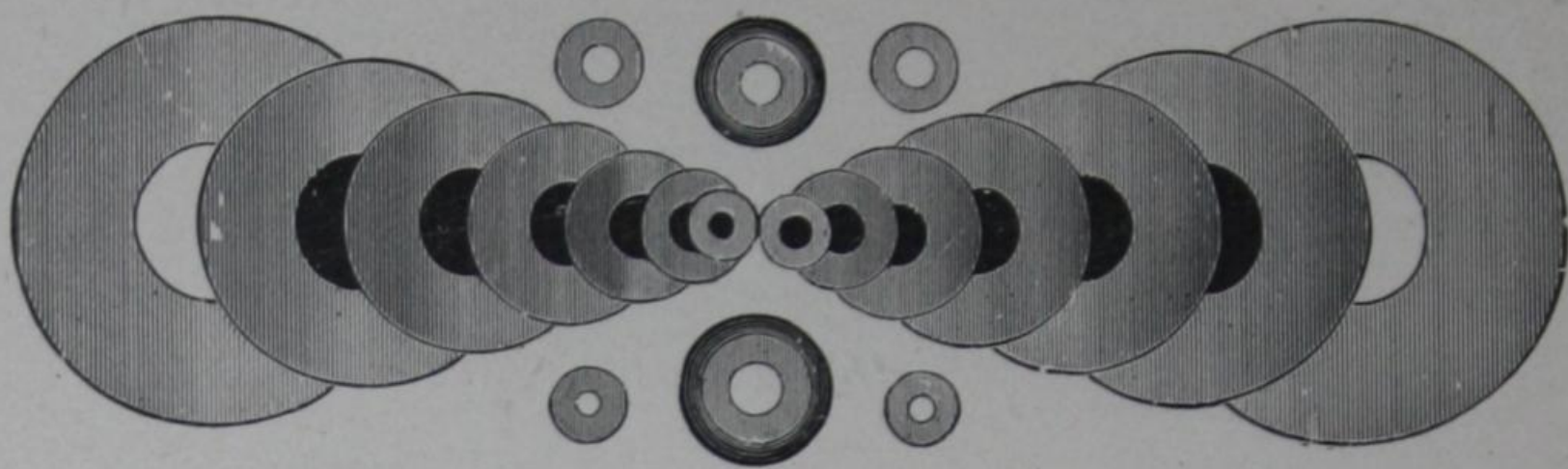
TURNBUCKLES

Drop Forged from Wrought Iron in one piece without a weld
Tapped with right and left hand threads and fitted with stub ends

Size of Bolt	Length of Head.	Length of Opening	Each
5/8	1 1/8	6 inch	\$0.50
3/4	1 1/8	6 "	.63
7/8	1 5/8	6 "	.75
1	1 1/2	6 "	.88
1 1/8	1 11/8	6 "	1.00
1 1/4	1 7/8	6 "	1.25
1 3/8	2 1/8	6 "	1.38
1 1/2	2 1/4	6 "	1.50
1 5/8	2 7/8	6 "	1.75
1 3/4	2 5/8	6 "	2.00
1 7/8	2 13/8	6 "	2.25
2	3	6 "	2.65
2 1/8	3 3/8	6 "	3.10
2 1/4	3 3/8	6 "	3.50

See Separate List for Discounts

WROUGHT WASHERS



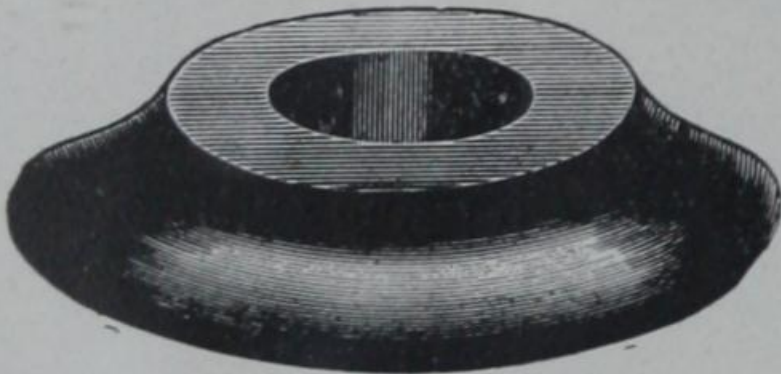
Size of Hole.....	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$ inches
Diameter of Washer.	$\frac{7}{16}$	$\frac{9}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{3}{8}$ "
Per 100 lbs.....	\$20.00	18.00	15.00	13.00	10.50	10.00	9.20

Size of Hole.....	$\frac{5}{8}$	$1\frac{1}{8}$	$1\frac{3}{8}$	$1\frac{5}{8}$	$1\frac{7}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$
Diameter of Washer.	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	$3\frac{1}{4}$ inches
Per 100 lbs.....	\$9.10	9.00	8.80	8.80	8.80	8.80	9.20

NET EXTRAS

In lots under 50 lbs.....1 cent. per lb.
In lots of 25 lbs.....2 cents per lb.

CAST IRON WASHERS



Made in sizes to suit Bolts—

$\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{8}$, $1\frac{1}{4}$ inches diameter

COTTER PINS




Price per 1,000. All measurements are made under the eye

Length....	1 in.	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$ in.
Diameter $\frac{1}{16}$	\$0 22	\$0 24	\$0 27	\$0 30	\$0 33	\$0 37	\$0 40	\$0 44	....	....	....
" $\frac{3}{32}$	22	24	27	30	33	37	40	44	....	....	....
" $\frac{1}{8}$	24	25	29	32	35	38	42	45	\$0 49	\$0 52	\$0 55
" $\frac{5}{32}$	27	29	32	35	38	42	45	49	52	55	60
" $\frac{3}{16}$	30	33	37	40	44	47	50	55	60	65	70
" $\frac{7}{32}$	40	45	50	55	60	65	70	75	80	87	93
" $\frac{1}{4}$	47	52	58	65	70	75	80	87	93	1 00	1 10
" $\frac{9}{32}$	60	67	73	80	90	1 00	1 10	1 20	1 30	1 40	1 50
" $\frac{5}{16}$	....	....	1 40	1 50	1 60	1 70	1 80	1 93	2 07	2 20	2 33
" $\frac{3}{8}$	....	....	....	....	1 93	2 07	2 20	2 33	2 47	2 60	2 75
" $\frac{7}{16}$	....	....	....	....	....	....	2 53	2 73	2 90	3 07	3 20

See Separate List for Discounts

SCREW JACKS

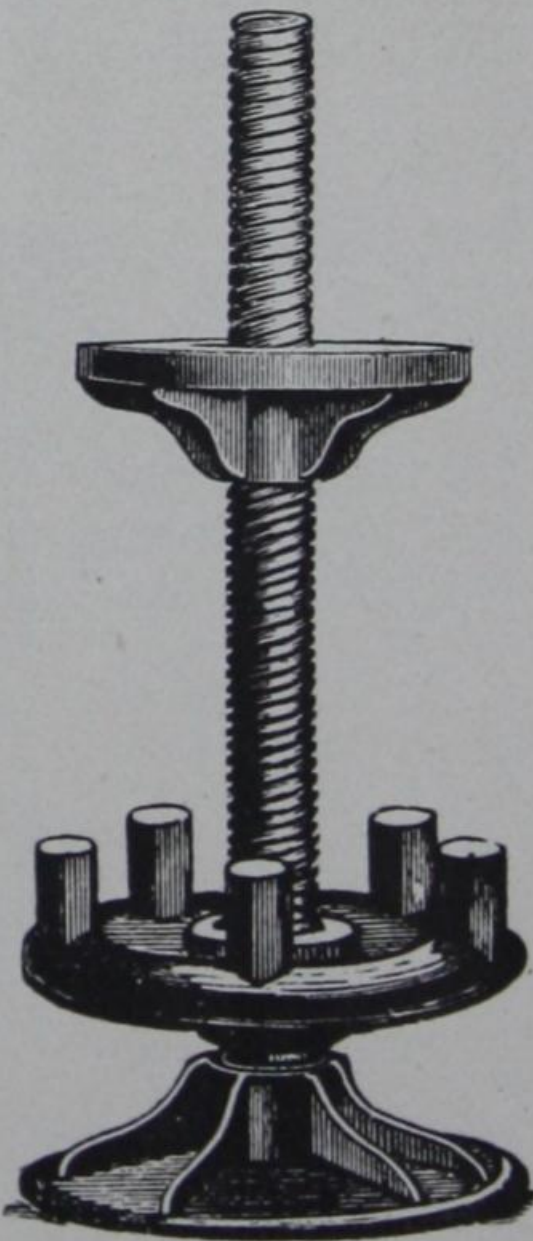
BELL BOTTOM—BASES IMPROVED SHAPE—SCREWS AND COLLARS, STEEL

	No.	Diameter of Screw	Height of Stand	Height Over All	Capacity	Price, Each
	1	1 1/4 inches	4 inches	6 3/4 inches	10 tons	\$2 90
	2	1 1/4 "	6 "	8 3/4 "	10 "	3 10
	3	1 1/2 "	8 "	11 "	12 "	4 25
	4	1 1/2 "	10 "	13 "	12 "	4 75
	5	1 3/4 "	10 "	13 1/2 "	16 "	5 75
	6	1 3/4 "	12 "	15 1/2 "	16 "	6 25
	7	2 "	12 "	16 "	20 "	7 50
	8	2 "	16 "	20 "	20 "	9 25
	9	2 1/4 "	14 "	18 "	24 "	10 00
	10	2 1/4 "	18 "	22 "	24 "	12 00
	11	2 1/2 "	16 "	20 1/2 "	28 "	13 25

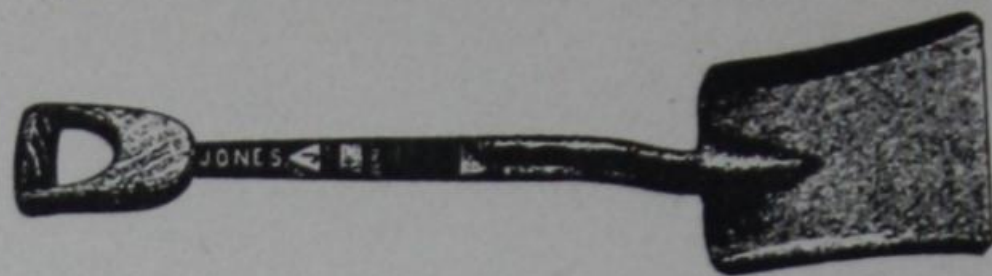
CHEESE PRESS SCREWS

Cut from the best Refined Iron, Heavy Square Thread (three to inch), Nut, Flange and Base Japanned

Height, 22 inches over all; Diameter, 1 3/4 inches



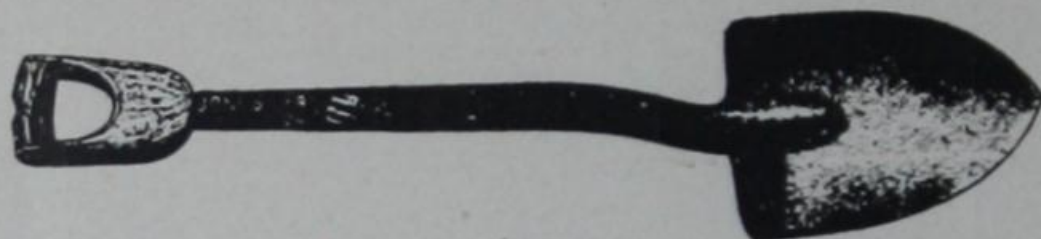
See Separate List for Discounts

SQUARE POINT SHOVELS**D HANDLE**

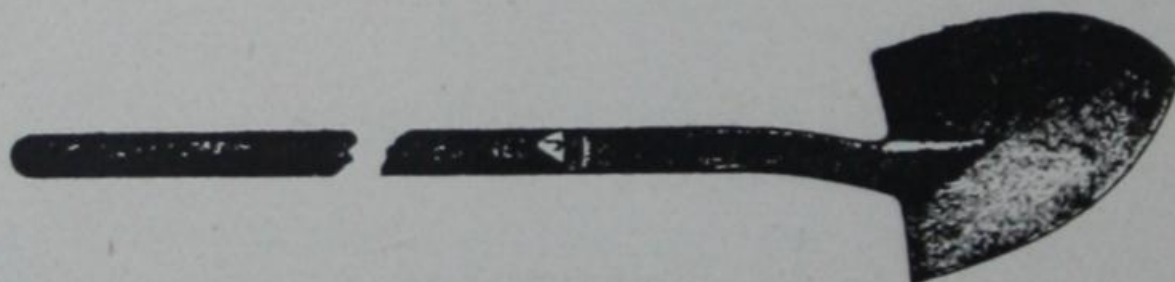
No. 10	—Jones	Solid Cast Steel No. 2, Polished.....	Doz. \$19.50
No. 10 A	—Burns	Solid Cast Steel No. 2, Polished.....	Doz. 17.00
No. 10 C	—Olds	Solid Cast Steel No. 2, Polished.....	Doz. 12.50

**LONG HANDLE**

No. 19	—Jones	Solid Cast Steel No. 2, Polished.....	Doz. \$19.50
No. 19 A	—Burns	Solid Cast Steel No. 2, Polished.....	Doz. 17.00
No. 19 C	—Olds	Solid Cast Steel No. 2, Polished.....	Doz. 12.50

ROUND POINT SHOVELS**D HANDLE**

No. 15	—Jones	Solid Cast Steel No. 2, Polished.....	Doz. \$19.50
No. 15 A	—Burns	Solid Cast Steel No. 2, Polished.....	Doz. 17.00
No. 15 C	—Olds	Solid Cast Steel No. 2, Polished.....	Doz. 12.50

**LONG HANDLE**

No. 17	—Jones	Solid Cast Steel No. 2, Polished.....	Doz. \$19.50
No. 17 A	—Burns	Solid Cast Steel No. 2, Polished.....	Doz. 17.00
No. 17 C	—Olds	Solid Cast Steel No. 2, Polished.....	Doz. 12.50

SAND SHOVELS**D HANDLE—SQUARE POINT—SOCKET—HALF POLISHED**

No. 58	—Jones	Solid Cast Steel No. 4, Dimensions 13 x 10½ in...	Doz. \$16.80
No. 59	—Jones	Solid Cast Steel No. 5, Dimensions 13½ x 10½ in...	Doz. 17.30
No. 60	—Jones	Solid Cast Steel No. 6, Dimensions 14 x 11 in...	Doz. 17.80

See Separate List for Discounts

MOULDERS' SHOVELS



D HANDLE

No. 29	—Jones	Solid Cast Steel, Polished.....	Doz. \$19.50
No. 29 A	—Burns	Solid Cast Steel, Polished.....	Doz. 17.00

SPADES



D HANDLE

No. 22	—Jones	Solid Cast Steel No. 2, Polished.....	Doz. \$19.50
No. 22 A	—Burns	Solid Cast Steel No. 2, Polished.....	Doz. 17.00
No. 22 C	—Olds	Solid Cast Steel No. 2, Polished.....	Doz. 12.50

LONG HANDLE

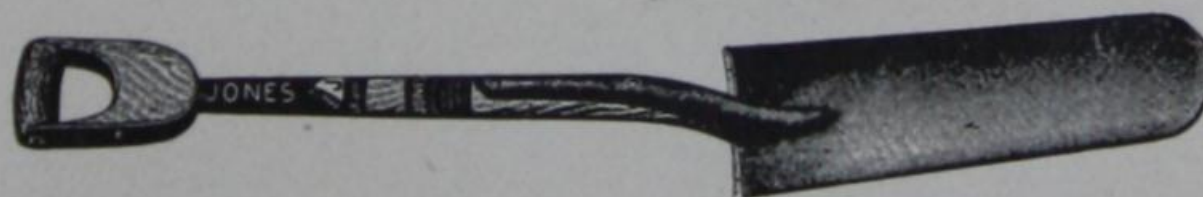
No. 23	—Jones	Solid Cast Steel No. 2, Polished.....	Doz. \$19.50
No. 23 A	—Burns	Solid Cast Steel No. 2, Polished.....	Doz. 17.00
No. 23 C	—Olds	Solid Cast Steel No. 2, Polished.....	Doz. 12.50

DITCHING SPADES



No. 35	—Jones	Solid Cast Steel, Dimensions 15 x 7½ x 6½ in....	Doz. \$19.50
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DRAINING SPADES



Dimensions			
No. 32	—Jones	Solid Cast Steel No. 2, 17 x 6½ x 5 in.....	Doz. \$19.50
No. 33	—Jones	Solid Cast Steel No. 3, 16½ x 5½ x 4 in.....	Doz. 17.50

See Separate List for Discounts

NAVY WHEELBARROWS



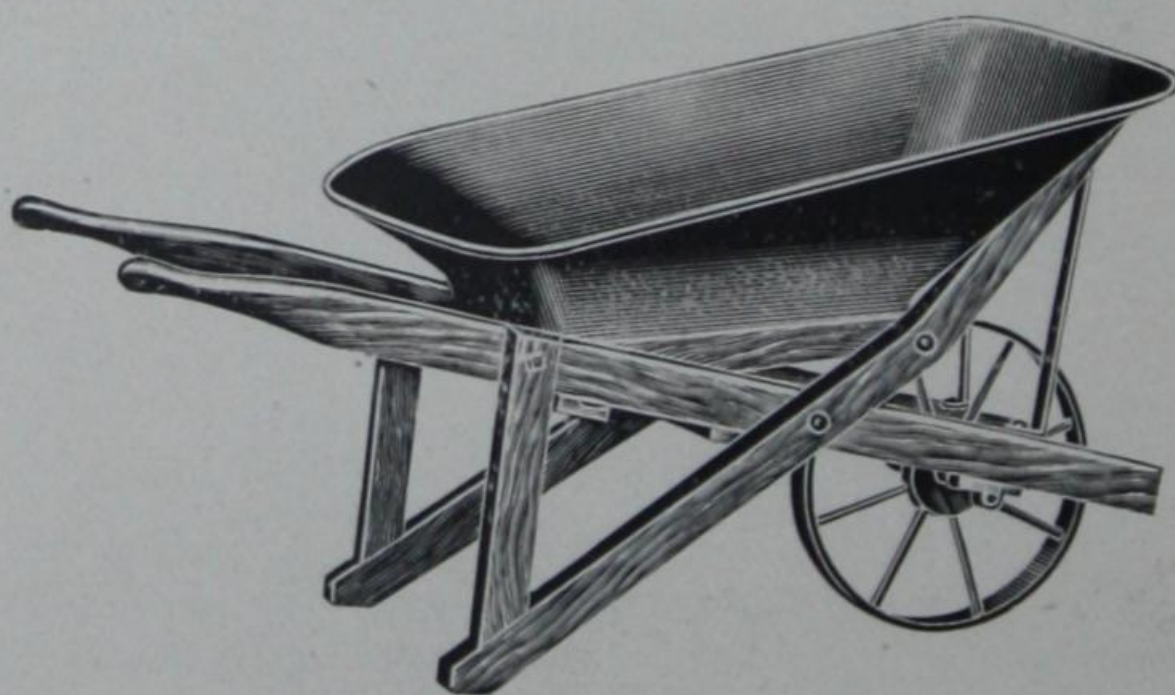
No. 2—Wood Wheel, Strong and Substantial, Full Bolted
No. 1—Steel Wheel, Strong and Substantial, Full Bolted

STANDARD CONTRACTORS' BARROW



No. 21 A—Steel Tray, Steel Wheel, Hardwood Frames, well made and suitable for general purpose work

SPECIAL CONTRACTORS' BARROW



No. 50—Specially designed for Concrete and General Purposes and carries load immediately over wheel

See Separate List for Prices

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